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COLLEGE *of the* HOLY CROSS CATALOGUE

NINETY-SEVENTH YEAR



NOVEMBER, 1940

Worcester, Massachusetts

Volume XXXX

Corporate Title:

***"The Trustees of the College of the Holy Cross
in the city of Worcester."***

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SEPT. '41 — JUNE '42

SEPTEMBER.							FEBRUARY.								
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HOLY CROSS COLLEGE CALENDAR 1940-1941

1940

Sept. 4-5	Wednesday, Thursday	— Entrance Examinations.
Sept. 21	Saturday	Registration for Freshmen.
Sept. 23	Monday	Registration for Sophomores. Absentee and re-take examinations for upperclassmen.
Sept. 24	Tuesday	Registration for Juniors.
Sept. 25	Wednesday	Registration for Seniors.
Sept. 27	Friday	Solemn Mass of the Holy Ghost for the inauguration of the Academic Year, 9 A. M., St. Joseph's Memorial Chapel. 400th Anniversary of the Confirmation of the religious institute of the Society of Jesus.
Oct. 12	Saturday	Columbus Day.
Oct. 15-18	Tuesday to Friday	A.M. — Annual Retreat.
Nov. 1	Friday	Feast of All Saints.
Nov. 11	Monday	Armistice Day.
Nov. 20	Wednesday	End of First Quarter.
Nov. 27	Wednesday	Thanksgiving recess begins at close of classes.
Dec. 2	Monday	Classes resumed.
Dec. 8	Sunday	Feast of the Immaculate Conception.
Dec. 19	Thursday	Christmas recess begins at close of classes.

1941

Jan. 3	Friday	Classes resumed.
Jan. 24-31	Friday to Friday	— First semester Comprehensive Examinations.
Feb. 1	Saturday	Semester Holidays begin.
Feb. 4	Tuesday	Second Semester begins.
Feb. 22	Saturday	Washington's Birthday.
Feb. 26	Wednesday	Ash Wednesday.
Mar. 4-12	Tuesday to Wednesday	— Novena of Grace.
Mar. 15	Saturday	Senior Thesis is to be submitted to Dean's Office on or before this date.
Mar. 20	Thursday	End of Third Quarter.
Apr. 9	Wednesday	Easter Recess begins at the close of classes.
Apr. 11	Friday	Good Friday.
Apr. 13	Sunday	Easter Sunday.
Apr. 21	Monday	Classes resumed.
May 16	Friday	End of Fourth Quarter for Seniors and Juniors.
May 17	Saturday	Final Examinations begin for Seniors and Juniors.

May 22	Thursday	Feast of the Ascension.
May 24	Saturday	End of Fourth Quarter for Sophomores and Freshmen.
May 26-June 3	Monday to Tuesday	— Final Examinations for Sophomores and Freshmen.
May 30	Friday	Memorial Day.
June 5-9	Thursday evening to Monday morning	— Senior Retreat.
June 8	Sunday	Baccalaureate Exercises, 8:00 P. M.
June 10	Tuesday	Alumni Day.
June 11	Wednesday	Commencement Day.
June 13-14	Friday, Saturday	— Scholarship and Entrance Examinations for incoming Freshmen.

Sept. 4-5	Thursday, Friday	— Entrance Examinations.
Sept. 18	Thursday	Registration for Freshmen.
Sept. 22	Monday	Registration for Sophomores.
Sept. 23	Tuesday	Registration for Juniors and Seniors.

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Director of Admissions

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for Freshmen

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Assistant Professor of Economics

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REV. JOHN E. WELCH, S.J. <i>Professor of Philosophy</i>	BEAVEN HALL

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THEODORE W. SARGE, B.S.	90 Franklin Ave., Hartford, Conn.
JOSEPH R. TWINING, B.S.	195 Heywood St., Fitchburg
JEREMIAH J. TWOMEY, B.S.	5 Maine Terrace, Somerville

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68 Dover St.*Coach of Baseball*JOHN J. BARRY
171 Maple Ave., Shrewsbury*Coach of Freshman Athletics*ALBERT D. RIOPEL, A.B.
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32 Stoneland Rd.*Assistant in Intramural Sports*AUGUST P. CERVINI, A.B.
62 Coolidge Rd.

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12 Vale St.

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39 Merrifield St.

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7 Greenleaf Terrace*Assistant*GEORGE P. NAGLE, A.B.
7 Fiske St.

Ninety-seventh Year
COLLEGE OF THE HOLY CROSS
WORCESTER, MASS.
Conducted by the Fathers of the Society of Jesus

ACT OF INCORPORATION

An act of the Legislature of Massachusetts, date March 24, 1865, reads as follows:

COMMONWEALTH OF MASSACHUSETTS

IN THE YEAR ONE THOUSAND EIGHT HUNDRED AND SIXTY-FIVE

AN ACT

to incorporate the Trustees of the College of the Holy Cross

Be it enacted by the Senate and House of Representatives, in General Court assembled, and by the authority of the same, as follows:

SECTION 1. James Clarke, Charles Fulmer, James C. Moore, Charles F. Kelly, Livy Vigilante, their associates and successors, are hereby constituted a body corporate by the name of the Trustees of the College of the Holy Cross, in the city of Worcester, and they and their successors and such as shall be duly elected members of such corporation, shall be and remain a body corporate by that name forever; and for the orderly conducting of the business of said corporation, the said trustees shall have power and authority, from time to time, as occasion may require, to elect a President, Vice-President, Secretary, Treasurer, and such other officers of said corporation as may be found necessary, and to declare the duties and tenures of their respective offices, and also to remove any trustee from the corporation when in their judgment he shall be rendered incapable, by age or otherwise, of discharging the duties of his office, or shall neglect or refuse to perform the same, and also from time to time to elect new members of said corporation; provided that the number of members shall never be less than five nor more than eleven.

SECTION 2. The said corporation shall have full power and authority to determine at what times and places their meetings shall be holden, and the manner of notifying the trustees to convene such meetings, and also from time to time to elect a President of said College, and such professors, tutors, instructors and other officers of the said college, as they shall judge most for the interest thereof, and to determine the duties, salaries, emoluments, responsibilities and tenures of their several offices; and the said corporation is further empowered to purchase or erect and keep in repair such houses and other buildings as it shall judge necessary for said college, and to confer

such degrees as are conferred by any college in this Commonwealth, except medical degrees; provided nevertheless, that no corporate business shall be transacted at any meeting unless a majority of the trustees are present.

SECTION 3. Said corporation may have a common seal which it may alter or renew at pleasure, and all deeds sealed with the seal of said corporation and signed by its order, shall, when made in the corporate name, be considered in law as the deeds of said corporation, and said corporation may sue and be sued in all actions, real, personal, or mixed, and may prosecute the same to final judgment and execution, by the name of the Trustees of the College of the Holy Cross; and said corporation shall be capable of taking and holding, in fee simple or any less estate, by gift, grant, bequest, devise or otherwise, any lands, tenements, or other estate real or personal, to an amount not exceeding three hundred thousand dollars.

SECTION 4. The clear rents and profits of all the estate, real and personal, of which the said corporation shall be seized and possessed, shall be appropriated to the endowment of said college, in such manner as shall best promote virtue, piety, and learning in such of the languages and of the liberal and useful arts and sciences as shall be recommended from time to time by the said corporation, conforming, however, to the will of any donor or donors in the application of any estate which may be given, devised, or bequeathed, for any particular object connected with the college; and no misnomer of the said corporation shall defeat or annul any donation, gift, grant, devise or bequest, to or from the said corporation.

SECTION 5. The Legislature of this Commonwealth may alter, limit, restrain, or annul, any of the powers vested by this act in the said corporation, as shall be deemed necessary, and more especially may appoint overseers, or visitors of the said college, with all necessary powers for the better aid, preservation and government thereof.

SECTION 6. The granting of this Charter shall never be considered as any pledge on the part of the Commonwealth that pecuniary aid shall hereafter be granted to the college.

House of Representatives, March 21, 1865.

Passed to be enacted, Alex. H. Bullock, Speaker.

In Senate, March 23, 1865.

Passed to be enacted, I. E. Field, President.

March 24, 1865

Approved.

JOHN A. ANDREW,
Governor.

AFFILIATIONS

Holy Cross College is affiliated with *The Catholic Educational Association, The American Catholic Philosophical Association, The American Council on Education, The Association of American Universities, The Association of American Colleges, The New England Association of Colleges and Secondary Schools, The American Association of Collegiate Registrars, The Regents of the University of the State of New York, and The Jesuit Educational Association.*

The Faculty of Holy Cross College is associated with *The Classical Association of New England, The Eastern Association of College Deans and Advisers of Men, The American Catholic Historical Association, The American Historical Association, The Jesuit Philosophical Association, The National Council of Teachers of English, The New England Association of Teachers of English, The New England Section of the College English Association, The College English Association, The Jesuit Scientific Association, The American Mathematical Society, The American Physical Society, The American Chemical Society, The American Economic Association, The American Institute of Accountants, The National Catholic Industrial Conference, The American Academy of Political and Social Science, The Mathematical Association of America, and The Association of Librarians of America.*

THE COLLEGE

The College of the Holy Cross was founded in the year 1843 by the Most Rev. Benedict Joseph Fenwick, second Bishop of Boston, and is the oldest Catholic College in New England. It had long been a cherished desire of Bishop Fenwick to establish in his diocese, which then included the City of Worcester, an institution for the higher education of Catholic young men. In bringing about the realization of this desire he was aided by the Rev. James Fitton, who had, as early as 1838, established the Seminary of Mt. St. James on the hill which now bears that name, but was then known as Pakachoag, "Hill of Pleasant Springs." This institution, Father Fitton presented to the Bishop in 1843, and on this site the distinguished prelate determined to build his college. He gave it the name of his Cathedral, with the motto and emblem of the Boston Diocese—a cross in the heavens, as it appeared to the Emperor Constantine, with its historic legend.

In order to secure for New England students the benefits of that unique plan of collegiate instruction, the *Ratio Studiorum*, which had been for over two centuries the invigorating pattern of continental education, Bishop Fenwick invited the founders of that system, the Fathers of the Society of Jesus, whose missionary and educational activities on the North American continent began as early as 1610, to organize the courses of study according to the curricula of their college at Georgetown in the District of Columbia, and to take entire charge of the teaching. On the second day of November, 1843, the first classes were organized, and were held in the seminary structure until the completion of the first college building in January, 1844.

The generous patronage and zealous interest of Bishop Fenwick continued unfailingly, and a few days before his death on the 6th of August, 1846, he ceded to the Fathers full possession of the institution, land and buildings unencumbered.

A disaster that threatened its existence visited the young college in July, 1852, when the whole of the central building was destroyed by fire. Through the sympathetic cooperation of Most Rev. John B. Fitzpatrick, who had succeeded to Bishop Fenwick's see, only a single scholastic year was lost, for the college, enlarged and remodeled, reopened on the 3rd of October, 1853.

THE CAMPUS

The College campus contains one hundred and sixty-three acres on the southern end of the City of Worcester, nearly two miles from the business district, at an elevation of 693 feet above the sea. To the north is an extensive and most delightful view of the city, at the time of the founding of the College a town of hardly 10,000 inhabitants; now the second largest

city in Massachusetts, with a population of more than 196,000. Over and beyond its many towers and spires, the summit of Mt. Wachusett looms high against the northern horizon.

DORMITORY ACCOMMODATIONS. In the College dormitories there are accommodations for one thousand students. Each room is provided with the essential articles of furniture, such as desks, chairs, lockers, beds, mattresses, pillows, linen and blankets. Students are expected to supply their own rugs, towels and soap. All buildings are heated from a central heating plant.

Distribution of rooms for Freshmen is made by the Director of Admissions.

Students registering at the College for the first time should, upon receipt of notification of acceptance from the Committee on Admissions, forward a fee of twenty-five dollars in order to insure room space on the campus.

Students who obtain the permission of the Dean of Men to reside at the college during the Christmas and Easter vacations will be obliged to pay an additional fee for this accommodation.

The following is a list of the college buildings with the year of erection:

FENWICK HALL is the oldest of the college buildings. In the spring of 1875 the remnant spared by the fire of 1852 was raised and extended toward the east. The central span houses the offices of the administration on the first floor, faculty living quarters on the second and third, and student dormitories on the fourth. The east frontage is occupied, on the first floor, by the faculty refectory, while the upper part of the building contains the Community Chapel. The infirmary is located in a small wing adjoining this part of the building at its south end.

O'KANE HALL, named for a former beloved Rector of Holy Cross, stands at the summit of Linden Lane facing the campus. It was built in 1895 and is a lively center of undergraduate activity. On the first floor is a spacious, comfortably furnished foyer and reception hall. In the basement is to be found the Students' Recreation Hall, where billiards, cards, radio and other pleasant pastimes may be enjoyed during leisure hours. Two floors of the south wing and a part of the west are occupied by the Department of Chemistry; on the second floor is the Chemistry reference library. Six laboratories are in constant use by the students of general, analytical, organic, colloidal and physical chemistry, in which are applied the principles enunciated in the several specially designed lecture halls which are placed with convenient reference to the laboratories. The Fenwick assembly hall is located in the O'Kane building and features a large and well-equipped stage for dramatic productions. On the upper floors of the building are located several corridors of pleasantly situated students' quarters, renovated during the summer of 1940.

ALUMNI HALL, which the generosity of former students made it possible to erect in 1905, is a thoroughly modern, fireproof building. The upper floors contain nearly one hundred private living rooms extensively renovated in 1940 which are available for residence to members of the Freshman class. The rest of the building is devoted to the purposes of the Physics Department. Here are situated the lecture theatre, apparatus room, reference library and laboratories where students of this branch of science are instructed in theory and trained in practice.

BEAVEN HALL is the first of the college buildings encountered by the visitor to Holy Cross. The gift of the late Most Rev. Thomas D. Beaven, D.D., and the clergy of the Springfield diocese, it opened to its first occupants in September, 1913. Modern in every detail, the three upper floors provide comfortable living quarters for the members of the Junior class, while the Biology Department has the entire lower floor for its quarters. A large lecture hall and three fully equipped laboratories give adequate service to premedical students and to those others who desire a fundamental mastery of the Biological sciences.

LOYOLA HALL opened its doors for the first time in 1922. Its location and design make it an architectural companion of Alumni Hall. The one hundred living rooms that are located on the three upper floors are reserved for members of the Sophomore class. Nine large classrooms occupy the lower floors as well as faculty offices and accounting laboratories.

WHEELER HALL, the most modern of the dormitory buildings, opened its doors for the first time in January 1940. Its location and design make it an architectural companion of Beaven Hall. The living rooms accommodate 250 students and are available to members of the Senior Class. Four large classrooms occupy the lower floor.

CAMPION HALL is a small, homelike building opened in 1936 to serve temporarily the members of the Junior class.

DINAND LIBRARY situated on the terraced slope between O'Kane and Beaven Halls, exemplifies the best tradition of the architecture of the Italian Renaissance. Dedicated in November, 1927, it is already accorded a prominent place among establishments of its kind. The number of volumes owned and available approximates 121,000 and they represent to a satisfactory degree, every major classification of the Library of Congress, according to which system the Holy Cross collection is catalogued. Hundreds of classified pamphlets, periodicals and manuscripts in various fields increase the students' reference resources.

The Reading Room is the most heavily patronized part of the building. Here are found the principal reference collections, encyclopedias, dictionaries, bibliographies, year books, concordances and other utensils, both

general and special. Here, too, is situated the card catalogue of nearly 311,814 cards for the 99,858 volumes catalogued to date. In such environment the student finds admirable facilities for study, and each year shows a marked increase in the numbers using it for that purpose.

Occupying the entire lower floor of the east wing, the Browsing Room is designed for a comfortable indulgence in recreational reading. Partaking somewhat of the nature of the home library, with which are mingled some of the characteristics of the club, the combination of easy chairs, smoking privileges and pleasant books of essays, biography, fiction, travel and the like, produces an atmosphere and an opportunity that are not duplicated elsewhere on the campus.

The Periodical Room is above and co-extensive with the Browsing Room. Over two hundred periodicals, from daily newspapers to annuals, both foreign and domestic, and in several languages, are received on subscription. The current issues are set in conveniently located racks, below which cabinets of drawers house the immediate back numbers, while older issues are to be secured on application to the attendant. To make the contents of these publications as useful as possible, the more important periodical indexes are centrally placed for quick consultation.

Immediately over the Periodical Room is the Leonard Memorial Debating Hall. This apartment, which seats about 200 and is furnished with an especially constructed rostrum, is for the use of the Senior-Junior and Sophomore-Freshman Debating Societies.

The west wing of the main floor houses the Museum, where are exhibited many of the choice, valuable and historic treasures of the College. Valuable paintings, sculptures, coins, books and pamphlets whose antiquity, rarity or edition give them a peculiar value, documents associated with the growth of the College, the history of the Church or the development of the country, autographs and manuscripts are some of the categories represented in the Museum exhibit. Of special interest is the growing collection of Jesuitana, which embraces the works of many early writers of the Society of Jesus.

The administration of the Library is in the hands of a competent professional staff which includes a Faculty Librarian, a Lay Librarian, and an Assistant Librarian, a Reference Librarian, a Secretary and a Cataloguer. These, with the assistance of a number of undergraduates who are employed in various capacities, are able to serve the student body efficiently during thirteen hours of every day of the week, including Sundays and holidays. Early in the first semester the Librarian visits each section of the Freshman class for the purpose of acquainting the new students with the Library and its resources, and of instructing them in the most effective methods of library usage. Departmental libraries for Biology, Chemistry and Physics are located in the respective science quarters.

The Holy Cross College Library wishes to make grateful acknowledgment for the following gifts received in the past year:

The library from the estate of the late Mrs. Julia C. Moriarty was donated by Miss Mary Jane Carroll.

The library from the estate of the late Rev. Edward J. Fitzgerald, '88 was donated by his nephew, Joseph U. Fitzgerald.

Several books from the estate of the late John E. Lynch, '19, were donated by Miss Marguerite Lynch.

ST. JOSEPH MEMORIAL CHAPEL, the center of the students' spiritual life, rears its colonnaded facade above the scene at the eastern extremity of the campus. Known for its architectural beauty and purity of design, it is a fitting symbol of the ideals that permeate and dominate the culture of Holy Cross.

KIMBALL HALL, a beautiful and commodious refectory building, was opened on January 6, 1935. This building contains a kitchen and refectory accommodating one thousand students. It contains also a theatre accommodating seven hundred, a cafeteria, the office of Discipline, the Athletic Offices and a number of other rooms for various activities.

GYMNASIUM. This building contains a basketball court and bowling alleys. While this gymnasium is only temporary, until funds are available for a more elaborate building, it is serving effectively a large number of students with opportunities for exercise and games under capable directors.

THE ATHLETIC FIELDS contain the football gridiron, the baseball diamond, the quarter-mile track, tennis courts, basketball courts and facilities for all other outdoor sports. The baseball diamond on Fitton Field is bounded on the east by the football gridiron which is surrounded on four sides by stadia seating nearly 23,000. Freshman Field and Alumni Field are suitable for practice and for the games of the junior teams. On the plateau that crowns the hill south of the College buildings, as well as on the lower east level, are laid out diamonds and gridirons for intra-mural contests, in which the majority of undergraduates participate.

EDUCATIONAL SYSTEM

The system of education is the one common to all the colleges of the Society of Jesus and is guided by the principles outlined in the famous *Ratio Studiorum*. It is a system based on studied experience and centuries of observation. In this system the principle of unity in education is of prime importance. It makes the education of a youth from his entrance into college to the completion of his course a graded, related and systematic unit directed not to the mere accumulation of facts, but to the development of his mental faculties and the training of his character.

This system invests education with all the sanctity and serious responsibility of religion itself. It holds that the attainment thereof can best be had by particular means. These means, as it conceives them, are adapted to all students because all are alike in those particulars with which education in its proper meaning has to do. While admitting that students vary in talents, in powers of application, in mental tendencies and aptitudes, the system fearlessly asserts that all students have intellectual faculties essentially similar, v. g., memory, powers of observation, of reasoning, of judgment, of imagination and of discrimination; and since these powers are of the same essential character in all, they are strengthened and developed by similar exercises and similar training in whomsoever found.

It proceeds on the theory that genuine education calls throughout for the supervision and control of trained, experienced educators and is not to be regulated by the inexperienced student himself. Keeping in view the essential distinction between collegiate and university education, as that of a general as distinguished from a special or professional education, the studies are for the most part prescribed. Its immediate object makes this course imperative. It aims at the preliminary development of the whole man as the essence of education and its only legitimate meaning. After this is had, specialization along particular lines may properly follow.

Assuming that there is a hierarchy in the branches of knowledge, this system insists on the advantages of a prescribed training in the humanities, mathematics, natural or social sciences, logic, psychology, ethics and religion as the best basis for any profession or for further intellectual training in any direction.

This system rests on the theory that men of fully developed faculties who have been previously trained to correct and accurate reasoning, to close observation, to tireless industry, to keen discrimination, to sustained application, to sound and sober judgment, to vivid and lively imagination, ordinarily will outstrip in any line of human endeavor the single-sided man who im-

mediately applies his untried, unprepared and untutored powers to his special life-work.

Holy Cross College, therefore, following a system elaborated by centuries of experience and meeting the demand for modern improvements by wise adaptation and readjustment, undertakes to mould the characters of her students to habits of patient industry, of mental and moral temperance and intelligent interests. By the constant exercise and concordant enlargement of many faculties, by an introduction to many sciences, by grounding in logic, in the general principles of philosophy and in ethics, this training preserves any one faculty in the formative period of life from so abnormally developing as to stunt or atrophy others. It lays before the student in large outline a map of the realm he may afterwards traverse in part and in detail, and it co-ordinates and relates his after-specialty to other learning. It aims at the double end of maturing the faculties and fixing the habits, and at the same time constructing a firm, broad, solid and substantial foundation on which to erect the superstructure of particular callings.

After the completion of such a course as is here given, the graduate is not sent to the medical school without sufficient preparation in chemistry, physics and biology. Nor does he lack a clear knowledge of the moral responsibility of the physician and surgeon. He is not sent to the law school without an intelligent grasp of the ethical nature and development of man and of the logical processes which make for and characterize sound judgment. He is not sent to the profession of teaching without adequate training for success in grasping truth and imparting it to others, without a more intimate knowledge of the responsibility of a teacher than he can acquire from a few vague talks on pedagogy. He is not sent to the theological seminary without any knowledge of the language in which the New Testament was written, or the methods of philosophical reflection and their bearing upon the problems of life and destiny. On the contrary, when the graduate passes from the college, whether he devotes himself chiefly to the highest learning, or seeks at once a training in applied science or in a profession, he will at any rate carry into the university a mind equipped for the work it demands.

METHOD OF TEACHING

The college is in its method of teaching primarily tutorial, not professorial. The formation it proposes to give is effected by personal and intimate relations between small groups of pupils and a teacher, whose duty comprehends guidance, advice and encouragement as well as instruction.

In order that this tutorial method may be pursued most effectively, a number of instructors are assigned to each Hall, and in every Student-House teachers reside to whom the students may have recourse for guidance in studies.

Such a method of education gives the student time and opportunity to study. It enables him to compare his capacities and inclinations. It helps him to make a life decision which shall be founded on observation, experience and reason.

RELIGIOUS TRAINING

The supervision over the student's moral life is as systematic as the direction of his mental life. Education, as understood in this system, is, as has been said, the training of the whole man, in which training the supreme element is growth along the lines of Christian morality. The whole system rests on the principle that men cannot truly advance in knowledge unless they advance more closely to God. The truth expressed in bold letters over the entrance to the College Library emphasizes the ultimate purpose of education as understood in this college, "*Ut Cognoscant Te Solum Deum Verum Et Quem Misisti Jesum Christum.*"

While recognizing in its fullest extent the advantages of a liberal education in the purely secular order, the college at the same time understands that education must contain a power that can form or sustain character. Only when it is occupied with the entire man, Body, Intellect and Soul, and with man's entire life, the present and future, does education attain its ultimate end.

The scope of education is not limited to the commercial advantages it possesses or the qualities it confers on its votaries to move among men with that ease and grace of manner which is the flower of the humanities. Education should rather seek to form a Christian character, and through a training addressed to the student's spiritual nature build up in him and strengthen character against the disturbing forces of his impulses and passions.

Rightly, therefore, does Holy Cross College insist that in every stage of intellectual development religious instruction be interwoven with training in the secular branches of knowledge. This instruction aims at planting in the heart such principles of rectitude as will afterwards serve as a guide, a warning, a stimulus. Since Religion is the highest concern of man, as well as the strongest defense of a nation, Religion is made a prescribed subject. Men, long trained in the world's best wisdom, whose consciences have been formed to the law of God by years of self-discipline are the expounders of the eternal truth.

STUDENT COUNSELLOR

The principal duty of the Student Counsellor is to direct the spiritual activities of the College and the various religious societies and sodalities, in regard to which he exercises the same supervision as the Dean of Men exercises in his department.

He provides opportunities for the students to receive the Sacraments in addition to times assigned for the general student body.

He is in a special sense the friend and adviser of the students, not only in matters directly spiritual, but also material and temporal, in their studies, their social affairs, and in other intimate and personal matters as each one may wish.

One of the questions of highest importance to every college or high school graduate is the wise choice of a profession or vocation according to one's character, talents and attractions both natural and supernatural. No student with a serious outlook on life will fail to determine, well in advance of his graduation, the career which under God's providence will best assure his temporal success and his eternal happiness. In this matter the assistance of the Student Counsellor will be invaluable. The hours will be arranged to afford ample opportunity to the students for conferring with him.

DISCIPLINE

A closer supervision is exercised over the students than is usual at the present day in most of the large colleges. Yet an effort is made to exclude from this supervision every harsh feature. The professors live with the students, mingle with them constantly, direct their studies, interest themselves in their sports and in every way assume the relation rather of friend than of taskmaster. This constant, familiar, personal communication, in kindly terms, between professor and student, is a powerful factor in the formation of character.

The age of the student is also considered, and in the later years of his college course a larger degree of liberty is granted him. With regard to all, the enforcement of discipline, while mild and considerate, is unflinchingly firm, especially when there is question of the good of the student body or the reputation of the College.

Students are expected to manifest both within and outside of the College the respect for order, morality, personal honor and the rights of others, that is required of good citizens. Failure to do this will necessitate withdrawal from the College. The administration reserves the right to dismiss a student at any time without any definite charge.

Detailed regulations and customs governing discipline are set forth in the Student Hand-Book.

ADMISSION TO THE COLLEGE

GENERAL STATEMENT

All correspondence relative to the procedure on application and all inquiries on matters of interest to prospective candidates should be addressed to the Director of Admissions. In accordance with the established policy of the College the annual enrollment of incoming Freshmen is limited to four hundred students. Hence it will be to the candidate's advantage to make formal application *early in the final year of his secondary school studies*. The application blanks to be used for this purpose will be furnished on request.

The final decision as to the acceptance of all candidates rests with the Board of Admissions. Candidates should note that in determining the admission status of an applicant the Board will take into consideration such factors as are adjudged pertinent in evaluating the applicant's qualifications in terms of the standards and traditions of the College. That a student have the requisite scholastic credentials, as far as credits and mental proficiency are concerned, is not to be assumed as a guarantee of acceptance. A favorable report must be received from the Principal of the secondary school attended by the applicant, appraising the student's personal qualifications, e.g., initiative, dependability, seriousness of purpose, application to study and deportment. Furthermore the candidate must be of high moral character and a testimonial of good character is to be submitted in writing by his Pastor. Each candidate is also required to forward a certified statement of good health from his family physician. The information submitted by the candidate on the application questionnaire, relative to his personal background, range of interests and participation in extra-curricular activities, will be given due consideration. Basing its selection of candidates on evidence derived from these sources, supplemented by personal interviews when possible, the Board of Admissions will give preference to those applicants whose mental and personal qualifications indicate that they are prepared to cooperate in a conscientious and profitable use of the distinctive educational advantages which this College offers to its students.

SCHOLASTIC CREDENTIALS

Students approved for admission to the Freshman Class are selected from applicants who are graduates of approved secondary schools and who, on the basis of four years' work in a college preparatory course, offer sufficient credits to satisfy the minimum admission requirements of fifteen entrance units in approved subjects. The "unit" is the term conventionally employed as a standard of measurement of the work done in the secondary school,

and is understood to represent the study of a high school subject for the duration of a school year of at least thirty-six weeks, on a basis of four to five recitation periods per week.

All units submitted to satisfy entrance requirements must be recognized by the secondary school as credits towards graduation in a college preparatory course. Commercial, vocational or industrial subjects will not be accepted as entrance units. Candidates for admission may submit entrance units in the following subjects:—

	<i>Units</i>		<i>Units</i>
English I (Grammar and Com- position	2	Intermediate French	1
English II (Literature)	2	Advanced French	1
Ancient History	1	Elementary German	2
European History	1	Intermediate German	1
American History	1	Advanced German	1
English History	1	Elementary Italian	2
American History and Civil Government	1	Intermediate Italian	1
World History	1	Advanced Italian	1
Problems of Democracy	1	Elementary Spanish	2
Social Studies	1	Intermediate Spanish	1
Economics	1	Advanced Spanish	1
Geography	½ to 1	Elementary Algebra	1
Law	½ to 1	Intermediate Algebra	1
Civil Government	½	Plane Geometry	1
Latin (Elementary)	1	Solid Geometry	½
Latin (Caesar)	1	Plane Trigonometry	½
Latin (Cicero)	1	General Science	1
Latin (Virgil)	1	Chemistry	1
Greek (Elementary)	1	Physics	1
Greek (Xenophon's Anabasis) .	1	Biology	1
Greek (Homer's Iliad)	1	Astronomy	1
Elementary French	2	Physiography	1
		Botany	1
		Zoology	1

UNIT REQUIREMENTS FOR THE VARIOUS COURSES

To be eligible to enroll for any one of the several courses included in the curriculum a specified number of units in required subjects must be offered. Elective subjects, sufficient to bring the total to 15 units, will be accepted but these additional units must be included in the list of approved subjects. The following table summarizes the required and elective units to be offered by candidates for the various degrees:

Bachelor of Arts

<i>Subject</i>	<i>Units</i>
Latin	3 to 4
English	4
Algebra	1 to 2
Plane Geometry	1
History	2
*Modern Language or Greek	2
Electives	2

Bachelor of Science
(In Biology, Chemistry or Physics)

<i>Subject</i>	<i>Units</i>
English	4
Algebra	1½
Plane Geometry	1
Trigonometry or Solid Geometry	½
Science	1
*Modern Language	2
Electives	5

Bachelor of Science
*(In Business Administration, History, Social Sciences
or Education)*

<i>Subject</i>	<i>Units</i>
English	4
Algebra	1 to 2
Plane Geometry	1
Electives	4 to 5
*Modern Language	2
History	2

* Candidates who present no secondary school credit in a modern foreign language must register in one or other of the elementary courses offered in Modern Languages and continue their study of the language chosen throughout Sophomore Year. A comprehensive examination will be given at the completion of the Sophomore year language course. Those who fail to satisfy the reading requirements must continue their study of the language in Junior Year. German is the prescribed modern language for candidates for the Bachelor of Science Degree in Chemistry and Physics.

METHODS OF ADMISSION

Candidates are admitted to Holy Cross College (1) by *certificate*, (2) by *examination* in specified subjects or (3) by a *combination* of certificate and examination.

ENTRANCE EXAMINATIONS

Holy Cross College offers its own entrance examinations and accepts as equivalent to the same the examinations of the College Entrance Examination Board and of the New York State Board of Regents.

THE HOLY CROSS COLLEGE EXAMINATIONS

Entrance Examinations are conducted at the College in June (13 and 14, 1941) and, for a limited number of applicants, in September. *In view of the restricted quota on Freshman enrollment, candidates for admission by examination should appear for the June entrance tests to be assured of consideration for September admission.* The examinations given will be based on the standard syllabus requirements of approved secondary school courses.

ENTRANCE EXAMINATION FEE

A fee payment of \$10.00 is required of all candidates for the privilege of taking the Holy Cross College Entrance Examinations. This fee should be forwarded upon receipt of formal notification of the acceptance of the candidate's application for entrance examinations. Candidates residing outside of Worcester county should report to the College on the afternoon or evening preceding the day of their first scheduled examination. Board and rooming accommodations in one of the College dormitories will be provided without further charge during the examination period.

ANTICIPATION OF ENTRANCE EXAMINATIONS

Prospective candidates for admission who have yet to complete their secondary school studies will be permitted to take entrance examinations for credit in non-certified courses upon completion of the school year in which such courses are taken. A certificate of credit for the subjects passed will be sent to the prospective candidate. This certificate is to be resubmitted when formal application for admission is made in Senior year.

APPLICATION FEES

All candidates applying for admission to the College are required to forward a matriculation fee of ten dollars with their applications. (*An application without the matriculation fee will receive no consideration.*) Matriculation fees will not be refunded unless applications are refused by the Committee on Admissions.

Candidates, upon receipt of final notification of the acceptance of their applications, are obliged to forward a guarantee fee of twenty-five dollars (\$25). Ten dollars of this amount is retained throughout the

year as a deposit against any damage that may occur in the room or dormitory occupied by the student. The remaining fifteen dollars is deducted from the first semester bill. When payment of the Guarantee Fee has been made and withdrawal of application occurs, this fee will be refunded only to those candidates whose notification of withdrawal has been received before August 15. Withdrawal of application after August 15, or failure to appear for September Registration forfeits this Guarantee Fee. Make all checks or money orders payable to Treasurer, Holy Cross College.

SCHOLARSHIP TESTS

Holy Cross College awards a number of competitive examination scholarships each year.

All scholarship candidates must make formal application for a specified scholarship on forms provided by the College. Only those who have specified in advance their intentions of entering the competition will be given consideration in the awards. To be eligible to compete in the scholarship tests, candidates are required to have maintained honor grades in their secondary school courses.

Scholarship tests are held at the same time as the entrance examinations in June. The tests are comprehensive and cover the following subjects:—English, Mathematics (Elementary Algebra, Intermediate Algebra and Plane Geometry), Latin (Cicero and Virgil), and choice of a modern foreign language or Greek.

No charge is made in connection with scholarship tests unless they are also to be considered as entrance examinations. A fee of ten dollars is charged for the privilege of taking entrance examinations.

Further details on Admission are found in the Bulletin on Information on Admissions.

FRESHMAN WEEK PROGRAM

For a period of several days following upon Registration and before the formal opening of classes all Freshmen are required to participate in the orientation program conducted under the supervision of the Dean of Freshmen and the Heads of Departments. By this means the College seeks to aid the new student in properly adjusting himself to college life and to impress him with the distinctive advantages and educational opportunities which the College offers to its undergraduates. During this period Freshmen will have opportunity to become acquainted with the physical features of the Campus, to inspect the various college buildings and to note the location of lecture halls and class rooms. The sequence of guidance lectures given at this time by various members of the Faculty is planned to equip the student with a knowledge of the aims and scope of the various courses and to advise him with regard to efficient study techniques and proper use of the Library. A series of placement tests will be given to all Freshmen during this period.

ADMISSION TO ADVANCED STANDING

A student honorably dismissed from another college may be considered for admission to Holy Cross College on advanced standing. After an appraisal of his previous college record, credit will be allowed for such courses as are equivalent to courses offered at Holy Cross College and which have been passed with a grade of at least C. Such a student will be required to complete satisfactorily all the prescribed courses leading to the Bachelor's degree and to complete at least the full Senior year's work at Holy Cross College. An applicant for advanced standing should have the proper officials of institutions previously attended forward to the Holy Cross Registrar official transcripts of secondary school and college records.

THE COLLEGE YEAR

The College Year begins in September and is continuous throughout two semesters of approximately sixteen weeks each. Comprehensive examinations are held at the end of each semester.

CLASS HOURS

The morning class periods are from 9.00 to 11.40; the afternoon periods from 12.40 to 5.00. Punctual attendance of students is so insisted on that late students are not admitted to class.

HOLIDAYS

The year is divided into two semesters: the first semester from September to January, the second from February to the early part of June. Recesses are granted at Christmas and Easter. The limits of these recesses may not be extended without serious detriment to a student's class standing. Parents and guardians are therefore requested not to sanction or to ask for such extension. They are reminded, also, that exceptions made in favor of individuals are unfair to other students and injurious to discipline.

The ordinary holidays are as follows: holy days of obligation, state and national holidays, the semester holiday, and the President's holiday.

GENERAL INFORMATION

MEDICAL CERTIFICATE. Before registration, each student must file in the Office of the Director of Admissions a certified statement of good health from his physician.

STUDENT HEALTH SERVICE. The general tuition charge entitles all students to free medical service with the following privileges: (1) Consultation with the College Physician, daily if necessary. (2) Visits by the College Physician while the student is confined in the College Infirmary. (3) Board, room and nursing at the College Infirmary. Nursing attendance is rendered by the nurse regularly employed by the College. Special outside nurses, if employed, must be paid for by the student.

No student is obligated to patronize the College Physician. With the permission of the College Director of Health and at the expense of his parents, a student may consult any physician approved by his parents. In such cases when medicines are prescribed the expense is to be borne by the student. The College cannot furnish regular special diets to students who may require such treatment. Expenses incurred for hospital treatment of major illnesses or surgical cases must be defrayed by the individual student.

PHYSICAL TRAINING. While attending to the mental development of the student and safeguarding his moral character, the college authorities have not overlooked the importance of physical training. The student is provided with football and baseball fields, running track, tennis, and basketball courts and a temporary gymnasium. Special attention is directed to intra-mural sports.

With regard to all forms of college activities, the policy of the college authorities has always been that the student's first duty in college is attention to study, and that no other student activity should be allowed to interfere with this main purpose of college life.

REGISTRATION. All Freshman students must report to the Registrar in O'Kane Hall, on the third Thursday of September, 1941, and fill out enrollment cards for the ensuing year. A receipt from the Treasurer for payment of first semester bill must be presented to the Registrar.

All Sophomore students must report for enrollment on the Monday following Freshmen Registration (September 22, 1941).

All Senior and Junior students must report for enrollment on the Tuesday following Sophomore Registration (September 23, 1941).

For failure to register at the appointed time, students will be charged a late registration fee of five dollars.

During the last week in January, all students must register both at the Treasurer's office and Registrar's office for the second semester. A receipt from the Treasurer for payment of second semester bill must be presented to the Registrar.

ATTENDANCE AT COLLEGE EXERCISES. Students are required to be diligent in the pursuit of their studies and regular in their attendance at classes. Those who fail to meet these requirements will be requested to withdraw.

Each student must attend all of the classes in which he is enrolled including elective lectures on subjects intimately connected with classroom study and all chapel exercises. In case of absence for a prolonged period due to illness or some other compelling cause, the application of this rule may be modified by the Council on Standards upon the recommendation of the Dean; but in no case will more than twenty (20) days of absence in either semester be allowed.

No "Voluntary Absences" are allowed nor is any student of the College entitled to a certain number of unexcused absences. Absence from any class may be excused only by the Dean of the College unless for reasons of illness, in which case absence from class must be sanctioned by the Dean of Discipline.

If, in any semester, a student's absences in a subject exceed twice the credit hours allowed for that subject, he will receive no credit for the course.

ENTERTAINMENT. In addition to the special lectures given for all students, or for special groups by qualified lecturers, special theatrical productions, concerts and recitals are given during the year. Motion pictures are presented at least once a week.

STUDENT EMPLOYMENT. Some employment is available at Holy Cross College for students who need to earn part of their college expenses. To merit employment, students must meet certain academic, disciplinary and financial requirements. The compensation is proportionate to the number of hours of employment, and the amount earned is applied on the student's account with the College.

CREDIT HOURS. As generally accepted by the ruling of the Association of American Universities and Colleges a Semester Hour represents a course which meets once a week throughout the Semester. In ordinary lecture courses, the class period is of fifty minutes duration; in cases in which the class period is conducted in the style of a conference or seminar, the period is longer, or a greater number of them are required, to give an equivalent number of credits; in all laboratory work, the length of a period required to give a semester hour credit is twice the length of the ordinary lecture period.

GRADES AND SCHOLARSHIP

The system of scholarship grading is as follows:

A report of class standing is made at the end of each semester.

A semester grade is the average of the term's mark plus the comprehensive semester examination.

All semester examinations must be passed before credit will be allowed in any course.

A semester grade of A or B+ is an Honor grade.

A semester grade of C+ is a Recommendation grade.

A semester grade below D is recorded as a course failure.

A semester grade of E is recorded as a conditional failure.

A semester grade of F is recorded as an unconditional failure.

The regulations respecting semester examinations and semester grades apply as well to the final examination in each philosophy treatise.

A student, who at the end of each semester, has not attained credit for at least three fifths of his courses will not be eligible for advancement. His case will be subject to the decision of the Committee on Standards (composed of the Dean and the departments involved). Depending on the nature of each case, this Committee will decide whether the student is

a) to be dropped from the College register

or

b) allowed to qualify for advancement by satisfactory repetition of the courses failed

or

c) allowed re-examination in the instance of conditional failures.

A student with a deficiency of credit (incurred either through absence or failure) must make up that deficiency at the time appointed by the Dean to regain good standing.

A student who has been dropped for studies may be readmitted subject to conditions to be determined by the Dean.

If the work of a student, in any course, be unsatisfactory in either semester notification of that fact is made to the parents in November and April.

A general average of C+ is required for recommendation to graduate or professional schools.

CREDIT FOR SUMMER SESSION WORK. The approval of the Dean of Studies is requisite to gain credit for work done in summer school at another college.

VOLUNTARY WITHDRAWAL FROM COLLEGE. A student who withdraws voluntarily from the college is entitled to honorable dismissal under the following conditions:

1. He must be in good standing on the records of the College; *i. e.*, not liable to dismissal on account of failures, excessive absence, or breach of discipline.
2. He must return all College property.
3. All financial indebtedness must be settled with the College.

TRANSCRIPTS OF COLLEGE RECORD. Each student is entitled, on leaving the College, to a transcript of his record free of charge if his financial obligations to the college have been fulfilled. For additional transcripts a fee of one dollar will be charged.

No transcripts will be issued during the periods of commencement, registration and examinations.

EXTRA COURSES. A student either in Sophomore or Freshman class at the College is not permitted to carry a greater number of hours than the normal number required in his course; however, the Dean of the College may at his discretion allow the student to carry three hours more than the maximum required in his course. An additional charge is made for all extra courses.

REQUIREMENTS FOR DEGREES

BACHELOR OF ARTS HONORS DEGREE

The requirement for graduation with the Bachelor of Arts Honors Degree is the semester hours credit listed on page 43.

To be recommended for this degree the candidate must attain a grade of B or 80% in each of his thirteen major courses and a grade of C or 70% in at least three-fifths of his minor courses. The grades are determined partly by class recitations, class tests, quarterly examinations and semester comprehensive examinations. The scholastic success of the student is noted in his degree by the distinction of honors, honors cum laude, honors magna cum laude, and honors summa cum laude. Students who fail to attain these grades may be recommended for a degree without honors. Honors students are expected to do original and intensive work in their chosen branches and must render an account of their work by personal conferences with their instructors and by group discussions. The major courses are Freshman Latin 1, 2; Sophomore Latin 21, 22; Freshman English 3; Sophomore English 22; Freshman and Sophomore Greek Courses; Junior Philosophy; Senior Philosophy; Senior Ethics; and Junior and Senior Elective courses.

This course is established to foster the ambitions of those students who have manifested more than the ordinary intellectual ability during their secondary school education and to enable them to complete their knowledge through the medium of the classic tongues of Rome and Greece.

Based on the time-honored principles of the famous Ratio Studiorum, it is calculated to give those students who are sincerely interested in the humanities more comprehensive and more independent work than can be given profitably in other courses.

Holy Cross considers this course as representative of the classical principles for which she has long been noted and well adapted to develop fully and harmoniously not only the intellectual, moral and physical powers of the student, but also to imbue him with a delicacy of judgment and fineness of perception not obtainable through Mathematics and the natural sciences alone, though the college recognizes also the need and importance of these subjects today.

BACHELOR OF ARTS DEGREE WITHOUT HONORS

The requirement for graduation with the Bachelor of Arts degree without Honors is the semester hours credit listed on page 43.

This degree represents a plan of study which differs from the Honors Course chiefly in these respects: the grade required for graduation is D, (60%),

and Mathematics may be substituted for Greek in the Freshman and Sophomore classes. The course is based on the same unity of Literature and Philosophy and combines breadth of knowledge with specialization, but less emphasis is placed on independent work. The success of the student in this course is noted in his degree by the qualification "With High Distinction" and "With Distinction."

BACHELOR OF SCIENCE DEGREES

The science courses at Holy Cross aim to give the student a thorough grounding in fundamental principles and to cover as many treatises in advanced subjects of the major science as is compatible with undergraduate ability to assimilate and correlate knowledge. The science departments do not aim to give the student a detailed knowledge of the whole field even in a single science. The rapid advance of the sciences has made such an aim both undesirable and impractical. Without any corresponding increase in the capacity of the undergraduate to absorb knowledge, there has been a constant widening of the subject matter; the boundaries of science have already so extended that no man, certainly no undergraduate, can be expected to comprehend the whole field. Besides this increase in the extension of the subject, there is, moreover, a constant deepening of the field so that modern science necessarily has become concerned with philosophical problems.

In such a state of affairs, the mere multiplication of undergraduate courses can not produce the desired result and is apt to hinder a clear understanding of fundamentals, and a true appreciation of scientific limitations and possibilities. No intensification or lengthening of courses can guarantee the development of men of personality, educated to take wider views, mentally equipped to correlate new discoveries with the old, logically trained to detect and evaluate philosophical implications of scientific trends. On the other hand, the inclusion of a complete course in Scholastic Philosophy, which alone gives an adequate orientation to all intellectual activity, will in the long run be far more valuable than further detailed knowledge of special scientific treatises which might otherwise be gained in those class periods now assigned to Philosophy.

The scientific courses at Holy Cross leading to the degree of Bachelor of Science, in Biology, or Chemistry, or Physics, takes into consideration all these factors and insures the development of the type of scientist desired in graduate work, in the class room and in industry.

BIOLOGY. The Bachelor of Science Course in Biology offers instruction to the student who wishes to specialize in science or to teach this subject later in high school and to the general student seeking to learn the fundamental facts and principles of the animate world. This course with its valuable foundation courses in the fields of zoology, botany, physiology and general biology is offered, however, primarily for the pre-medical student.

CHEMISTRY. The Bachelor of Science Course in Chemistry offers excellent facilities both to the prospective teacher of chemistry and to the student who intends to become a professional chemist either in the field of production or in that of research.

PHYSICS. The Bachelor of Science Course in Physics aims to give the student a broad view of the important principles underlying physical phenomena. Emphasis is placed upon the experimental facts and the theories as well as on the mathematical calculations necessary for accurate recording and careful interpretation.

BUSINESS ADMINISTRATION (Accounting and Economics). This Bachelor of Science curriculum in Accounting and Economics is meant to give the student a general cultural education and a specialized knowledge of the fundamentals of business, and thereby aid him to advance in his chosen field. This course also satisfies the requirements of pre-legal work.

EDUCATION. The Bachelor of Science Course in Education aims to present a cultural and preparatory training for teaching. Those selecting this course will receive a thorough grounding in the History of Education, Educational Psychology, and the Principles of Secondary Education.

HISTORY. The Bachelor of Science Course in History is offered for those who may desire to specialize in this subject or wish to teach history in high school. It aims to give the student a comprehensive knowledge of the historical facts and movements which have brought about present day civilization. Effort is made to develop in the student an open mind and historical discrimination.

SOCIAL SCIENCES. The Bachelor of Science Course in Social Sciences provides for the student an understanding of the fundamental facts and principles involved in the origin and development of Society, of the forces which affect human conduct, of certain problems involved in the present organization of Society, and of the present day means of improving social conditions.

THE REQUIREMENTS FOR GRADUATION with the Bachelor of Science degree in Biology, or Chemistry, or Physics, or Business Administration or Education, or History, or Social Sciences are the semester hours credits listed on pages 46, 47, 48, 49, 50, 51, 52, 53. All these courses are based on the same unity of literature and philosophy.

The success of the student in these courses also is noted in his degree by the qualifications "with high distinction" and "with distinction."

Admission to all advanced courses depends strictly upon the completion of all prerequisites with a grade of D or better.

To be recommended for any one of the preceding degrees a student must satisfactorily complete all courses in his field of concentration, e. g., if a student is a candidate for the Bachelor of Science degree in Biology he must complete satisfactorily all courses required by the college for this degree. Recommendation grade for graduate work is C+ in the cumulative college record.

THESIS REQUIREMENTS

To be recommended for any degree a student not only must have satisfactorily completed the required courses leading to the degree, but must also submit during his Senior year an acceptable thesis of at least 3000 words on a special subject approved by the Head of the Department in which the student does his thesis. Two typewritten copies of the thesis must be submitted to the Dean not later than March 13.

Arranged by Years and Number of Class Periods
Devoted to Each

Honors and Non-Honors

128 Semester Hours

	1st Sem.	2nd Sem.	Credits
English 3	3	3	6
English 4		2	2
Latin 1-2	4	4	6
Latin 3	2		2
*Greek 1-2, 5-6 or Mathematics 3	3	3	6
Modern Language	3	3	6
History 1	2	2	4
Religion 1-2	2	2	2
—	—	—	—
	19	19	34

	1st Sem.	2nd Sem.	Credits
English 22	3	3	6
English 30	1	1	2
Latin 21-22-24	4	4	6
Greek 17-18, 39-40, or Mathematics 22..	3	3	6
Modern Language	3	3	6
History 21	2	2	4
Religion 23-24	2	2	2
—	—	—	—
	18	18	32

	1st Sem.	2nd Sem.	Credits
Philosophy 41-42-43-44	7	7	12
Physics 41 or Chemistry 41 or Biology 43	3	3	6
Religion 45-46	2	2	2
**Elective	6	6	12
—	—	—	—
	18	18	32

	1st Sem.	2nd Sem.	Credits
Thesis in Major			
Philosophy 51-52-53-54	5	5	8
Philosophy 55-56	5	5	8
Religion 57-58	2	2	2
**Elective	6	6	12
—	—	—	—
	18	18	30

*Courses 1-2 in Freshman, 17-18 in Sophomore, and in Junior a course in Greek Literature are required of students in the Honors Course offering no Greek for admission. Mathematics may be substituted for Greek if the Honors Course is not desired.

All students are obliged to take at least two years of College Modern Language.

**Elective courses, such as Education, Economics, English and Sciences may be chosen in Junior and Senior Years.

BACHELOR OF ARTS

Pre-Legal

128 Semester Hours

FRESHMAN YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Credits</i>
English 3	3	3	6
English 4		2	2
Latin 1-2	4	4	6
Latin 3	2		2
*Greek 1-2, 5-6, or Mathematics 3	3	3	6
Modern Language	3	3	6
History 1	2	2	4
Religion 1-2	2	2	2
	—	—	—
	19	19	34

SOPHOMORE YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Credits</i>
English 22	3	3	6
English 30	1	1	2
Latin 21-22-24	4	4	6
*Greek 17-18, 39-40 or Mathematics 22..	3	3	6
Modern Language	3	3	6
History 21	2	2	4
Religion 23-24	2	2	2
	—	—	—
	18	18	32

JUNIOR YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Credits</i>
Philosophy 41-42-43-44	7	7	12
Chemistry 41 or Biology 43 or Physics 41	3	3	6
Religion 45-46	2	2	2
**Elective	6	6	12
	—	—	—
	18	18	32

SENIOR YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Credits</i>
Thesis in Major			
Philosophy 51-52-53-54	5	5	8
Philosophy 55-56	5	5	8
Religion 57-58	2	2	2
**Elective	6	6	12
	—	—	—
	18	18	30

*For Honors Greek is obligatory.

**Elective courses are to be chosen either in Economics, History, or Political Science.

BACHELOR OF ARTS

Pre-Medical

FRESHMAN YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Credits</i>
English 3	3	3	6
English 4		2	2
Latin 1-2	4	4	6
Latin 3	2		2
*Greek 1-2, 5-6, or Mathematics 3	3	3	6
German or French	3	3	6
History 1	2	2	4
Religion 1, 2	2	2	2
	—	—	—
	19	19	34

SOPHOMORE YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Credits</i>
English 22	3	3	6
English 30	1	1	2
Latin 21-22-24	4	4	6
*Greek 17-18, 39-40, or Mathematics 22	3	3	6
Chemistry 11	5	5	8
Religion 23-24	2	2	2
German or French	3	3	6
	—	—	—
	21	21	36

JUNIOR YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Credits</i>
Philosophy 41-42-43-44	7	7	12
Physics 42	4	4	8
Religion 45-46	2	2	2
Biology 2-32	4	4	8
Chemistry 31-32	4	4	8
	—	—	—
	21	21	38

SENIOR YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Credits</i>
Thesis in Major			
Philosophy 51-52-53-54	5	5	8
Philosophy 55-56	5	5	8
Biology 61-62	4	4	8
Chemistry 61-61A	5	5	8
Religion 57-58	2	2	2
	—	—	—
	21	21	34

*For Honors Greek is obligatory.

BACHELOR OF SCIENCE

In Business Administration

130 Semester Hours

FRESHMAN YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Credits</i>
English 1-2	3	3	6
English 4	1	1	2
Mathematics 2	3	3	6
Economics 6	3	3	6
Modern Language	3	3	6
History 3	3	3	6
Religion 1, 2	2	2	2
	—	—	—
	18	18	34

SOPHOMORE YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Credits</i>
English 22	3	3	6
English 30	1	1	2
Economics 22	3	3	6
Economics 31	3	3	6
Economics 33 or Sociology 32	3	3	6
Modern Language	3	3	6
Religion 23-24	2	2	2
	—	—	—
	18	18	34

JUNIOR YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Credits</i>
Philosophy 41-42-43-44	7	7	12
Religion 45-46	2	2	2
Biology 43 or Chemistry 41 or Physics 41	3	3	6
Elective	6	6	12
	—	—	—
	18	18	32

SENIOR YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Credits</i>
Thesis in Major			
Philosophy 51-52-53-54	5	5	8
Philosophy 55-56	5	5	8
Religion 57-58	2	2	2
Elective	6	6	12
	—	—	—
	18	18	30

REQUIREMENTS FOR DEGREES

47

BACHELOR OF SCIENCE

In Biology

132 Semester Hours

FRESHMAN YEAR

	1st Sem.	2nd Sem.	Credits
English 1-2	3	3	6
Mathematics 1	3	3	6
Biology 1-2	4	4	8
Chemistry 11	5	5	8
German or French	3	3	6
Religion 1-2	2	2	2
	—	—	—
	20	20	36

SOPHOMORE YEAR

	1st Sem.	2nd Sem.	Credits
English 22	3	3	6
English 30	1	1	2
Biology 21-32	4	4	8
Chemistry 31-32	4	4	8
German or French	3	3	6
Religion 23-24	2	2	2
	—	—	—
	17	17	32

JUNIOR YEAR

	1st Sem.	2nd Sem.	Credits
Philosophy 41-42-43-44	7	7	12
Religion 45-46	2	2	2
Biology 61-62	4	4	8
Physics 42	4	4	8
History 41	2	2	4
	—	—	—
	19	19	34

SENIOR YEAR

	1st Sem.	2nd Sem.	Credits
Thesis in Major			
Philosophy 51-52-53-54	5	5	8
Philosophy 55-56	5	5	8
Religion 57-58	2	2	2
Biology 51-52	2	2	4
Chemistry 61-61A	5	5	8
	—	—	—
	19	19	30

BACHELOR OF SCIENCE

In Chemistry

138 Semester Hours

FRESHMAN YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Credits</i>
English 1-2	3	3	6
Mathematics 3	3	3	6
Physics 1	4	4	8
Chemistry 11	5	5	8
Chemistry 12	1	1	2
German 1 or 12	3	3	6
Religion 1-2	2	2	2
	—	—	—
	21	21	38

SOPHOMORE YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Credits</i>
English 22	3	3	6
English 30	1	1	2
Mathematics 22	3	3	6
Chemistry 21-22	6	6	12
German 12 or 33	3	3	6
Religion 23-24	2	2	2
	—	—	—
	18	18	34

JUNIOR YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Credits</i>
Philosophy 41-42-43-44	7	7	12
Religion 45-46	2	2	2
Chemistry 61-61B	5	5	8
Chemistry 43	4		4
History 41	2	2	4
Mathematics 42		4	4
	—	—	—
	20	20	34

SENIOR YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Credits</i>
Thesis in Major			
Philosophy 51-52-53-54	5	5	8
Philosophy 55-56	5	5	8
Religion 57-58	2	2	2
Chemistry 51	5	5	8
Chemistry 52-53	3	3	6
	—	—	—
	20	20	32

REQUIREMENTS FOR DEGREES

49

BACHELOR OF SCIENCE

In Physics

(Theoretical)

138 Semester Hours

FRESHMAN YEAR

	1st Sem.	2nd Sem.	Credits
English 1-2	3	3	6
Physics 1	4	4	8
Chemistry 11	5	5	8
Mathematics 3	3	3	6
German 1 or 12	3	3	6
Religion 1-2	2	2	2
	—	—	—
	20	20	36

SOPHOMORE YEAR

	1st Sem.	2nd Sem.	Credits
English 22	3	3	6
English 30	1	1	2
Physics 21	3	3	6
Physics 32-33	2	2	4
Mathematics 23	4	4	8
Mathematics 21	2	2	4
German 12 or 33	3	3	6
Religion 23-24	2	2	2
	—	—	—
	20	20	38

JUNIOR YEAR

	1st Sem.	2nd Sem.	Credits
Philosophy 41-42-43-44	7	7	12
Religion 45-46	2	2	2
Mathematics 41	4	4	8
Mathematics 61	2	2	4
Mathematics 44	2	2	4
	—	—	—
	17	17	30

SENIOR YEAR

	1st Sem.	2nd Sem.	Credits
Thesis in Major			
Philosophy 51-52-53-54	5	5	8
Philosophy 55-56	5	5	8
Religion 57-58	2	2	2
Physics 51	3	3	6
Physics 52	5	5	10
	—	—	—
	20	20	34

BACHELOR OF SCIENCE

In Physics

(Applied)

136 Semester Hours

FRESHMAN YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Credits</i>
English 1-2	3	3	6
Physics 1	4	4	8
Chemistry 11	5	5	8
Mathematics 3	3	3	6
German 1 or 12	3	3	6
Religion 1-2	2	2	2
	—	—	—
	20	20	36

SOPHOMORE YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Credits</i>
English 22	3	3	6
English 30	1	1	2
Physics 21	3	3	6
Physics 31	3	3	6
Physics 32-33	2	2	4
Mathematics 22	3	3	6
German 12 or 33	3	3	6
Religion 23-24	2	2	2
	—	—	—
	20	20	38

JUNIOR YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Credits</i>
Philosophy 41-42-43-44	7	7	12
Religion 45-46	2	2	2
Physics 43	3	3	6
Physics 44	3	3	6
Mathematics 42	2	2	4
	—	—	—
	17	17	30

SENIOR YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Credits</i>
Thesis in Major			
Philosophy 51-52-53-54	5	5	8
Philosophy 55-56	5	5	8
Religion 57-58	2	2	2
Physics 52	4	4	6
Physics 53	2	2	4
Mathematics 61	2	2	4
	—	—	—
	20	20	32

BACHELOR OF SCIENCE

In Education

130 Semester Hours

FRESHMAN YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Credits</i>
English 1-2	3	3	6
English 4	1	1	2
Mathematics 1	3	3	6
Education 1	3	3	6
Modern Language	3	3	6
History 2	3	3	6
Religion 1-2	2	2	2
	<hr/>	<hr/>	<hr/>
	18	18	34

SOPHOMORE YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Credits</i>
English 22	3	3	6
English 30	1	1	2
English 39-40	3	3	6
Education 31	3	3	6
Modern Language	3	3	6
History 22	3	3	6
Religion 23-24	2	2	2
	<hr/>	<hr/>	<hr/>
	18	18	34

JUNIOR YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Credits</i>
Philosophy 41-42-43-44	7	7	12
Religion 45-46	2	2	2
Biology 43 or Chemistry 41 or Physics 41	3	3	6
Education 61-70	3	3	6
***Elective	3	3	6
	<hr/>	<hr/>	<hr/>
	18	18	32

SENIOR YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Credits</i>
Thesis in Major			
Philosophy 51-52-53-54	5	5	8
Philosophy 55-56	5	5	8
Religion 57-58	2	2	2
Education 51-63	3	3	6
***Elective	3	3	6
	<hr/>	<hr/>	<hr/>
	18	18	30

***The following courses may be elected: English Literature, Mathematics, History, Modern Languages, and Science.

BACHELOR OF SCIENCE

In History

134 Semester Hours

FRESHMAN YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Credits</i>
English 1-2	3	3	6
English 4	1	1	2
Mathematics 1	3	3	6
Political Science 1	3	3	6
Modern Language	3	3	6
History 2	3	3	6
Religion 1, 2	2	2	2
	—	—	—
	18	18	34

SOPHOMORE YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Credits</i>
English 22	3	3	6
English 30	1	1	2
English 39-40	3	3	6
History 22	3	3	6
History 31	3	3	6
Modern Language	3	3	6
Religion 23-24	2	2	2
	—	—	—
	18	18	34

JUNIOR YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Credits</i>
Philosophy 41-42-43-44	7	7	12
Religion 45-46	2	2	2
Biology 43 or Chemistry 41 or Physics 41	3	3	6
History 61	3	3	6
History 62	3	3	6
	—	—	—
	18	18	32

SENIOR YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Credits</i>
Thesis in Major			
Philosophy 51-52-53-54	5	5	8
Philosophy 55-56	5	5	8
Religion 57-58	2	2	2
History 51	3	3	6
History 63, 64	3	3	6
Elective	2	2	4
	—	—	—
	20	20	34

BACHELOR OF SCIENCE

In Social Sciences

134 Semester Hours

FRESHMAN YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Credits</i>
English 1-2	3	3	6
English 4	1	1	2
Mathematics 1	3	3	6
Political Science 1	3	3	6
Modern Language	3	3	6
History 2	3	3	6
Religion 1, 2	2	2	2
	—	—	—
	18	18	34

SOPHOMORE YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Credits</i>
English 22	3	3	6
English 30	1	1	2
English 39-40	3	3	6
History 22	3	3	6
Economics 31 or Sociology 31 or Political Science 31	3	3	6
Modern Language	3	3	6
Religion 23-24	2	2	2
	—	—	—
	18	18	34

JUNIOR YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Credits</i>
Philosophy 41-42-43-44	7	7	12
Religion 45-46	2	2	2
Biology 43 or Chemistry 41 or Physics 41	3	3	6
Elective	6	6	12
	—	—	—
	18	18	32

SENIOR YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Credits</i>
Thesis in Major			
Philosophy 51-52-53-54	5	5	8
Philosophy 55-56	5	5	8
Religion 57-58	2	2	2
Elective	8	8	16
	—	—	—
	20	20	34

COURSES OF INSTRUCTION

COURSE NUMBERS

Courses numbered 1-10 are either fundamental courses in a particular department or strictly Freshman courses.

Courses 11-20 are open to Freshmen and Sophomores.

Courses 21-30 are strictly Sophomore courses.

Courses 31-40 are Sophomore courses but open to Juniors and Seniors.

Courses 41-50 are strictly Junior courses.

Courses 51-60 are strictly Senior courses.

Courses 61-100 are upper division courses open only to Juniors and Seniors.

DEPARTMENT OF ACCOUNTING AND ECONOMICS

MR. FRANCIS X. POWERS, M.A. Chairman

Economics 6. Elementary Accounting.

This course develops the subject carefully, devoting its time and emphasis to the fundamental problems of accounting. It is built up along the lines and methods of modern accounting practice. The subject matter includes theories of debit and credit; classification of accounts; underlying principles of the various accounting records; business papers and documents used as the basis for first entry; simple problems of the balance sheet and profit and loss statement; controlling accounts; handling sales and purchases; safeguarding the cash; consignments; basic interrelations between accounting and business management; and related topics. Ample practice for students is provided.

It is pre-requisite to all future courses in Accounting.

Three hours per week for two semesters.

Six semester hours credit.

PROFESSOR POWERS, ASSISTANT PROFESSOR PERAGALLO AND

MESSRS. DEVINE AND MCCARTHY.

Economics 22. Economic History.

United States: Economic development from colonial days to the present time including modern European developments that affect the United States; the principal industrial interests such as agriculture, mining, fishing, manufacturing and transportation, money and banking, and the problems of labor, immigration, tariff and world-wide commercial relations.

Three hours per week for two semesters.

Six semester hours credit.

MESSRS. DEVINE AND RYAN.

Economics 31. Principles of Economics.

The nature of economic science and its relation to political science; production: factors of production, the laws of increasing and decreasing costs; exchange: money, trade, credit, the nature and functions of banks; consumption; the problem of distribution; wages, profits, rents, taxation. The second semester of this course is devoted almost exclusively to the application of economic principles by means of the case system.

Three hours per week for two semesters.

Six semester hours credit.

ASSOCIATE PROFESSOR DUFFY AND MR. RYAN.

Economics 33. Intermediate Accounting.

A thorough study of the corporation and its related problems are the chief aim of the course. Some of the topics covered are: records and accounts peculiar to a corporation; elements of manufacturing accounts; perpetual inventory; voucher system and pay-roll methods; theories of the balance sheet; its make-up, form and arrangement; valuation of assets in the balance sheet; depreciation; showing of liabilities; valuation of capital stock; profits; dividends; reserves and surplus; sinking and other funds; income summary and problems connected therewith; liquidation of a corporation; consolidations and mergers; branch house accounting; fire loss adjustments; hypothecation of accounts receivable, etc.

Practice work for the first semester will consist of data in corporation manufacturing accounting for record in blanks, and of correlated problems.

Practice work for the second semester will consist of carefully classified and graded problems.

Three hours per week for two semesters.

Six semester hours credit.

MR. MCCARTHY.

Economics 55. Money and Banking.

The origin and evolution of money, the principles governing the price level and the fundamentals of banking organization and theory are studied. A survey of the banking organizations and methods used in the United States and a description of the principal foreign banking systems. This course deals with banking and credit from the public point of view rather than from that of banking as a business.

Three hours per week for one semester.

Three semester hours credit.

PROFESSOR POWERS.

Economics 56. Commercial and Bank Credit.

Emphasis is placed upon credit and credit institutions and their services in the financing of the commercial operations of industry and commerce.

Banking is viewed from the standpoint of the borrower. After treating of the elementary concepts of money, credit and exchange, the organization and operation of commercial banks are discussed. This is followed by a more detailed consideration of the credit department and sources of credit information. Borrowers' statements are analyzed; unsecured and secured loans studied. Commercial paper houses, discount companies and the acceptance market, as sources of working capital are discussed.

Three hours per week for one semester.

Three semester hours credit.

PROFESSOR POWERS.

Economics 57. Business Statistics.

This course is presented as a general introduction to statistical methods, as specified in economic study and in the control of business enterprises. The collection, presentation, and interpretation of data. Special attention is devoted to the application of the statistical methods to economic and business problems; the interpretation and criticism of statistical data.

Three hours per week for two semesters.

Six semester hours credit.

ASSISTANT PROFESSOR E. POWERS.

Economics 58. Auditing.

This course covers both the theory and practice of auditing, discussions being supplemented with problems, questions and specimen working papers such as are applicable to balance sheet audits. The detailed subject matter of this course covers the auditing procedure involved in connection with: cash and cash funds, receivables, inventories, investments, deferred charges, capital assets, intangible assets, liabilities—both actual and contingent, accounts showing net worth, closing of an audit, and preparation of audit reports.

Prerequisite: Economics 33 and Economics 70.

Three hours per week for two semesters.

Six semester hours credit.

ASSISTANT PROFESSOR PERAGALLO.

Economics 59. Taxation.

This course is designed to acquaint the student with the fundamental principles and laws governing taxation with special attention to Federal Income Taxation. Throughout the course a set of problems are used to illustrate the procedure for individuals, partnerships and corporations to follow in making tax returns.

Special consideration is given to the Social Security Tax Legislation with amendments to date and most recent regulations.

Prerequisite: Economics 6.

Three hours per week for two semesters.

Six semester hours credit.

PROFESSOR POWERS.

Economics 60. Modern Banking.

The purpose of this course is twofold; first to equip the student with the basic knowledge required for an intelligent approach to the banker—customer relationship by means of a detailed study of bank statements, nature of credit instruments which form the connecting link between the customer and his bank, the nature of bank deposits and protection afforded them, and the process of clearing and collecting checks.

The second purpose of the course is to give the student a working knowledge of contemporary banking institutions.

Three hours per week for one semester.

Three semester hours credit.

PROFESSOR POWERS.

Economics 62. Corporation Finance.

This course treats a business undertaking from the point of view of the financial manager. A study of the types of investment securities, the procedure by which they are issued and sold, the influences which affect their prices and the principles used in judging their fitness as instrumentalities of finance.

The relation of general business to the peculiarities of the business cycle, forms of organization considered in their legal and economic aspects, financial and operating ratios in management, methods and policies of securing permanent, temporary and working capital, and other financial problems such as depreciation, reserves and management of income and surplus are considered in theory and in practice.

Three hours per week for two semesters.

Six semester hours credit.

ASSISTANT PROFESSOR LOFTUS.

Economics 64. Principles of Marketing.

This course will cover in some detail such topics as, analysis of the product, analysis of the market, the various marketing agencies, organized exchanges, grading, storage, co-operative marketing, general price policies, price maintenance, brands and trade marks; sales organization and administration; purchasing; organization of department, standards, contract provisions, source of supply, methods of perpetual inventory and its uses in purchasing.

Three hours per week for two semesters.

Six semester hours credit.

PROFESSOR POWERS AND MR. DEVINE.

Economics 65. Principles of Investments.

A survey course in the economic bases of investment practice, to which is added a detailed discussion of the techniques of security analysis and portfolio management. The following matters are discussed: The nature of the investment process; the objectives of investment practice and the major qualities of investment instruments—reversibility, taxability, degree of internal and external risk; the problem of portfolio composition as a problem in the combination of diverse objectives and qualities; characteristics of the principal investment media—bonds, preferred stocks and common stocks—governments, municipals, industrials, utilities, rails, real estate, banking and finance; the analysis of financial statements with particular attention to the examination of income accounts, and specific cases; the investment community—the function of the investment banker, broker, dealer, counsellor, etc. Attention is called particularly to such institutions as exist primarily or significantly for the transfer of the investment function.

Three hours per week for two semesters.

Six semester hours credit.

ASSISTANT PROFESSOR LOFTUS.

Economics 66. Advanced Economic Theory.

The scope, methodology, nature, significance and limitations of scientific inquiry in the field of Economics; the evolution of economic thought with respect to the concepts of monopoly and competition; the extent to which monopoly and competition are found in the contemporary business scene; the theory of monopolistic or imperfect competition; the changing relationship of government to economic enterprise; problems in the social control of business; a description of major trends in contemporary economic thought.

Prerequisite: Economics 31.

Three hours per week for two semesters.

Six semester hours credit.

ASSISTANT PROFESSOR LOFTUS.

Economics 68. Applied Economics.

The chief objective of this course is to strengthen the student's grasp of economic principles and to help the student to interpret economic theory to the point where it becomes more definitely workable for the solution of business problems. The student during this course will consider a series of business cases that have a direct bearing upon the economic issues under consideration.

Prerequisite: Economics 31.

Three hours per week for two semesters.

Six semester hours credit.

ASSISTANT PROFESSOR PERAGALLO.

Economics 70. Cost Accounting.

This course consists of an introductory study of cost accounting. Methods of finding the cost of specific orders or lots; the fundamentals of (a) process costs; (b) accounting for by-products and joint products; (c) estimate costs; (d) standard costs; and (e) cost problems of department stores.

Stress is placed on the accounting procedure necessary to accomplish correct results; also on acquiring familiarity with the uses of the forms more commonly utilized in cost accounting.

Prerequisites: Economics 6 and Economics 33.

Three hours per week for two semesters.

Six semester hours credit.

ASSISTANT PROFESSOR PERAGALLO.

DEPARTMENT OF BIOLOGY

REV. JOSEPH F. BUSAM, S.J. Chairman

Biology 1. General Botany.

A general survey of the plant kingdom, beginning with a study of the vegetative organs of flowering plants, treating both gross and minute structures in their various modifications and physiology. Plant cytology receives detailed consideration with studies in cell structure, nuclear and cell division, and the meiotic divisions. This prepares the ground for a complete synoptic series of the various phyla treated immediately next in order. The course concludes with special studies of the reproductive organs of the flowering plant.

Two lectures, and two laboratory periods per week for one semester.

Four semester hours credit.

ASSOCIATE PROFESSOR MALUMPHY.

Biology 2. General Zoology.

A general survey of the animal kingdom introduced by a rapid consideration of the frog to acquaint the student with fundamental notions of structure and physiology. This is followed by a study of the protozoa and of the animal cell with its nuclear, cell, and meiotic divisions. Here the laws of heredity are expounded and each evolved with the fruit fly as the specimen of exemplification. The study of the synoptic series of invertebrates is then completed.

Two lectures, and two laboratory periods per week for one semester.

Four semester hours credit.

ASSOCIATE PROFESSOR MALUMPHY.

Biology 21. Comparative Anatomy.

A comparative study of vertebrates, considering in detail the skeletal, integumentary, muscular, digestive, circulatory, uro-genital, and nervous systems. The forms selected for laboratory work are the dogfish, necturus, turtle, and pigeon; the method being that of parallel dissection, system by system.

Two lectures, and two laboratory periods per week for one semester.

Four semester hours credit.

ASSISTANT PROFESSOR CAMPBELL.

Biology 32. Anatomy of the Rabbit.

Supplementary to the introduction to vertebrate anatomy offered in Biology 2, this course provides a detailed study of the rabbit, stressing its anatomical features but including a minor amount of Physiology where complete clarity demands it.

Two lectures, and two laboratory periods per week for one semester.

Four semester hours credit.

PROFESSOR BUSAM.

Biology 43. Animal Biology.

This course provides an acquaintance with the scientific method as applied in the field of Biology and a complete survey of the more important branches of the science. Included are lectures and accompanying laboratory work in Anatomy, using the rabbit for actual dissection purposes, Physiology, Cytology, Embryology, Histology, Histological Technic, Genetics, Lower Forms of Animal Life, and Bacteriology. The essentials of each branch are thoroughly explained and emphasis placed on the interesting and practical aspects.

Two lectures, and one laboratory period per week for two semesters.

Six semester hours credit.

ASSISTANT PROFESSOR CAMPBELL.

Biology 51. Genetics.

A course designed to acquaint the student with the fundamentals of heredity and variation. Prominent among the topics considered are: the history of genetics, the significance of the science, Mendelian inheritance, the chromosome theory, sex determination, linkage, interaction of factors, the chromosome complex, hybridization, and the practical applications of the science.

Two lecture periods per week for one semester.

Two semester hours credit.

ASSOCIATE PROFESSOR MALUMPHY.

Biology 52. Histological Technique.

A study and practical application of the paraffin, celloidin, and freezing methods of preparing tissues for microscopic examination. A certain number of well prepared slides will be required of each student.

One lecture, and one laboratory period per week for one semester.

Two semester hours credit.

ASSOCIATE PROFESSOR MALUMPHY.

Biology 61. Vertebrate Embryology.

A study of the developmental anatomy of vertebrates from the early history of the gametes to the stage of growth exemplified in the 10 mm. pig. Fertilization and segmentation through the formation of the three germ layers are studied in the ascaris, sea urchin, amphioxus, and frog. A detailed consideration of the chick embryo from the primitive streak through the 72-hour stage then follows, and the course is concluded with a thorough study of the 10 mm. pig.

Two lectures, and two laboratory periods per week for one semester.

Four semester hours credit.

PROFESSOR BUSAM.

Biology 62. Vertebrate Histology.

A detailed study of the microscopic structure of fundamental tissues and their combinations in the various organs of the mammalian body.

Two lectures, and two laboratory periods per week for one semester.

Four semester hours credit.

ASSISTANT PROFESSOR CAMPBELL.

DEPARTMENT OF CHEMISTRY

REV. JOSEPH J. SULLIVAN, S.J. Chairman

Chemistry 11. General Inorganic Chemistry.

A thorough study of the physical and chemical properties of the elements and their more important compounds. Special emphasis is laid upon the relationships indicated by the periodic system and the electromotive series. Effects which accompany change of valence, etc., are interpreted on the basis of the electronic theory.

Required for Science and Premedical courses.

Two lecture hours, one quiz hour and two laboratory hours per week for two semesters.

Eight semester hours credit.

PROFESSOR SULLIVAN AND MR. MITCHELL.

Chemistry 12. Chemical Problems.

This course supplements Chemistry 11 and initiates the beginner in chemistry into the methods of solving simple problems involving the application of chemical principles.

Required for students majoring in Chemistry.

One lecture hour (with assignment of problems) per week for two semesters.

Two semester hours credit.

PROFESSOR SULLIVAN.

Chemistry 21. Qualitative Analysis.

Lectures deal with the chemistry of analytical reactions, with special emphasis on the development and application of the laws of equilibrium and solution. Laboratory assignments include the analysis of cations and anions, of salts and alloys.

Required for students majoring in chemistry.

Two lecture hours and four laboratory hours per week for one semester.

Six semester hours credit.

Prerequisite: Chemistry 11.

ASSISTANT PROFESSOR CHAREST.

Chemistry 22. Quantitative Analysis.

Lectures deal with principles involved in volumetric and gravimetric analysis. Laboratory work comprises calibration of weights and volumetric glassware, neutralization, applications of the solubility product principle, oxidation and reduction, electrodeposition of metals, pH and the quantitative estimation of carbon, phosphorous, silicon and sulphur in steel.

Required for students majoring in chemistry.

Two lecture hours and four laboratory hours per week for one semester.

Six semester hours credit.

Prerequisite: Chemistry 11 and 21.

ASSISTANT PROFESSOR CHAREST.

Chemistry 31. Qualitative Analysis.

The lectures discuss the properties of the metals and deal with the theory of precipitation and the laws of solutions.

Required for premedical students.

Two lecture hours and two laboratory hours per week for one semester.

Four semester hours credit.

Prerequisite: Chemistry 11.

ASSISTANT PROFESSOR CHAREST.

Chemistry 32. Quantitative Analysis.

This course takes in the elements of gravimetric and volumetric analysis. The laboratory program takes in neutralization, pH determination of solu-

tions, applications of the solubility product principle, oxidation and reduction.

Required for premedical students.

Two lecture hours and two laboratory hours per week for one semester.

Four semester hours credit.

Prerequisite: Chemistry 11 and 31.

ASSISTANT PROFESSOR CHAREST.

Chemistry 33. Glass Practice.

A course in the theory and practice of glass manipulation, comprising lectures and seminars on the history of glass manufacture, as well as exercise in the technique of construction and repair of laboratory glass-ware. This involves a study of the characteristics of modern glasses, the working of these glasses in the blow-pipe, stop-cock grinding, and the various methods of tooling glass for different purposes. Exhibits of glass-ware from American Manufacturers complement the collection of glass-ware already on hand.

Advised for students majoring in chemistry.

Seminar or lecture one hour per week. Laboratory practice four hours per week.

One credit per semester.

PROFESSOR SULLIVAN.

Chemistry 34. Food and Nutrition.

Discusses the function of food in the living organism, metabolic routine in plants and animals, division of foods, nutritional processes, dietary standards.

Optional for all students of chemistry.

One lecture hour per week for one semester.

One semester hour credit.

PROFESSOR SULLIVAN.

Chemistry 35. Industrial Chemistry.

This course outlines the chemicals used in industry, general processes, manufacturing machinery and methods, patents, applications to modern economic needs.

Optional for B. S. students.

One lecture hour per week for two semesters.

Two semester hours credit.

PROFESSOR SULLIVAN.

Chemistry 41. General Chemistry.

An elementary course in the fundamental principles of chemical science, together with a description of the more common elements (including carbon)

and their important compounds. The laboratory work is designed to illustrate those reactions which have found applications in the industries.

Optional for courses other than Science and Premedical.

Two lecture hours and one laboratory hour per week for two semesters.
Six semester hours credit.

MR. MITCHELL.

Chemistry 43. Colloidal Chemistry.

Lectures dealing with the preparation and properties of systems in the colloidal state; structure of surfaces; interfacial tensions; adsorption; electrokinetic effects; applications of natural and synthetic colloidal systems.

Required for students majoring in chemistry.

Two lecture hours and two laboratory hours per week for one semester.
Four semester hours credit.

Prerequisite: Chemistry 11, 21 and 22.

MR. MITCHELL.

Chemistry 51. Physical Chemistry.

A study of the fundamental principles and methods by which the behavior of matter in its various states and forms is interpreted. The course, by the study of gases, liquids, crystals, molecular constitution, principles of thermochemistry, solutions, homogeneous and heterogeneous equilibria, kinetics and electromotive force lays a solid foundation for the more advanced studies in the field of physical chemistry.

Required for all students majoring in chemistry.

Two lecture hours, one quiz hour and two laboratory hours per week for two semesters.

Eight semester hours credit.

Prerequisite: Chemistry 11, 21, 22, 61 and 43.

ASSISTANT PROFESSOR TANSEY.

Chemistry 52. Qualitative Organic Analysis.

The purpose of this course is to acquaint the student with the reactions of pure organic compounds, and to teach them the use of group reagents in the separation of organic mixtures. The importance of good technique is stressed, especially in the isolation and purification of compounds. Methods of separating solid and liquid mixtures and identifying the different components are given. The laboratory course consists in the identification of the following unknowns: solid, liquid, solid mixture, liquid mixture, drug, dye, alkaloid, and a commercial product.

Required for students majoring in chemistry.

One lecture hour and two laboratory hours per week for one semester.

Three semester hours credit.

Prerequisite: Chemistry 11, 21, 22, 61, 43 and 53.

ASSISTANT PROFESSOR BARIL.

Chemistry 53. Ultimate Organic Analysis.

Lectures discuss the macro methods for the quantitative determination of carbon and hydrogen, nitrogen, the halogens, sulphur and phosphorous. The open flask, the open tube, the closed tube, and the bomb tube methods are employed. Applications of these methods to micro and semi-micro determinations are also outlined. The laboratory work calls for check analyses in the following methods: Fisher carbon and hydrogen, Kjeldahl nitrogen, Dumas nitrogen, Carius halogen, and Parr sulphur bomb.

Required for students majoring in chemistry.

One lecture hour and two laboratory hours per week for one semester.

Three semester hours credit.

Prerequisite: Chemistry 11, 21, 22, 43, 61.

ASSISTANT PROFESSOR BARIL.

Chemistry 61. Organic Chemistry.

This course consists of lectures on the fundamentals of the science, namely, nomenclature, synthesis, reactions, and properties of organic compounds and their application in medicine and also in the industries. It is intended to serve the needs of students who will major in chemistry or specialize in organic chemistry, also of those who are enrolled in the premedical course.

Required for students majoring in chemistry and also premedical students.

Two lecture hours and one quiz hour per week for two semesters.

Four semester hours credit.

Prerequisite: Chemistry 11, 21 or 31.

ASSISTANT PROFESSOR BARIL.

Chemistry 61A. Organic Chemistry Laboratory.

An elementary course in the preparation and properties of the more important classes of organic compounds, arranged as a complement to the lecture course. Special emphasis is laid upon the correct set-up of all apparatus, neatness, and the purification of all preparations.

Required for premedical students.

Two laboratory hours per week for two semesters.

Four semester hours credit.

Prerequisite: Chemistry 11 and 31.

ASSISTANT PROFESSOR BARIL AND MR. MITCHELL.

Chemistry 61B. Organic Chemistry Laboratory.

Similar to Chemistry 61A, with the addition of more advanced and difficult syntheses in preparation for the advanced organic courses.

Required for students majoring in chemistry.

Two laboratory hours per week for two semesters.

Four semester hours credit.

Prerequisite: Chemistry 11, 21, 22.

ASSISTANT PROFESSOR BARIL AND MR. MITCHELL.

DEPARTMENT OF CLASSICS

I. GREEK

REV. JOHN C. PROCTOR, S.J. Chairman for Greek Department

Greek 1, 2. Elementary Greek.

Vowel, diphthong, and consonant observations; accent; declensions; conjugations; study of verbs, regular and irregular; formation of tenses.

The vocabulary of the student is naturally extended by simple sentences. The nominative-genitive inflection is recited, as is the comparison of adjectives and adverbs, and particularly in the same way the six principal parts of the verb given when met for the first time. The early use of an elementary dictionary is required. Correct letter formation of the Greek script is insured by systematic practice.

Three hours per week for two semesters.

Six semester hours credit.

PROFESSOR PROCTOR AND ASSISTANT PROFESSORS DONALDSON
AND SHANAHAN.

Greek 5. Advanced Greek.

The reading of the Odyssey of Homer, together with a careful study of the introduction, and continuous reference to the notes and vocabulary. The study of Homer as an epic poet, comparison with the Latin, Italian and English epic poets.

The reading of Plato's Apology, with a careful study of the trial and death of Socrates.

Three hours per week for one semester.

Three semester hours credit.

PROFESSOR FORAN.

Greek 6. Advanced Greek.

The reading of the First Olynthiac of Demosthenes, with a careful study of the life and political activities of the orator; the careful reading of Euripides' "Hecuba," with a thorough study of the Greek tragedy, its spirit and structure, and the Greek stage; the study of Euripides, the dramatist, by the reading of selections from his other plays. Sight reading in selections from Herodotus.

Three hours per week for one semester.

Three semester hours credit.

PROFESSOR FORAN.

Greek 17. Intermediate Greek.

This course continues the work of Greek 1 and 2. It begins with a rapid and intensive review of the Grammar and Syntax explained in Freshman

year. Then follows a period of exact translations of selections from the Atticised version of Herodotus with careful study of his style and value as an historian.

The reading of selections from Lysias with reference to the development of Attic prose and with special emphasis on the structure of the forensic oration.

Three hours per week for one semester.

Three semester hours credit.

PROFESSOR FORAN AND ASSISTANT PROFESSORS DONALDSON
AND SHANAHAN.

Greek 18. Intermediate Greek.

Introduction to Homer. The Iliad or the Odyssey must be read partly in original, entirely in translation. Selections from the Iliad or the Odyssey will be read with a study of the Homeric Dialect and of the eminence of Homer in his field of epic poetry; outline of Greek Epic poetry.

Three hours per week for one semester.

Three semester hours credit.

PROFESSOR FORAN AND ASSISTANT PROFESSORS DONALDSON
AND SHANAHAN.

Greek 39. Advanced Greek.

A study of the principles of Oratorical Composition and Rhetorical Analysis is made as exemplified in the Philippics of Demosthenes, together with a study of the historical issue at hand.

A careful reading of Sophocles' "Oedipus Tyrannus," with character study and analysis, and study of the development and function of the Greek Chorus. This course is supplemented by Seminar work.

Three hours per week for one semester.

Three semester hours credit.

PROFESSORS FORAN AND PROCTOR.

Greek 40. Advanced Greek.

A careful study of Demosthenes' "De Corona" with comparative study of Aeschines against Ctesiphon. The course is supplemented by Seminar work.

Three hours per week for one semester.

Three semester hours credit.

PROFESSORS FORAN AND PROCTOR.

Greek 42. Greek Literature in English Translations.

The reading and study in good English Translations of selections from the Iliad and the Odyssey, Herodotus and Thucydides; representative dramas of Aeschylus, Sophocles, Euripides and Aristophanes.

Three hours per week for two semesters.

Six semester hours credit.

(Not offered—1940-1941)

Greek 44. Seminar Work.

The seminar course offers readings in Homer, Herodotus, Plato, Sophocles, Demosthenes together with complete discourses from the Greek Fathers.

PROFESSOR PROCTOR.

Greek 62. Advanced Greek.

A study of the philosophical theories of Plato and Aristotle—the nature of the soul, the government of the state, education, and the principles of Ethics.

First Semester: Demosthenes: De Corona; Aeschines: Against Ctesiphon; Aristophanes: The Clouds.

Second Semester: Plato: The Republic; Aristotle: Nichomachean Ethics.

Three hours per week for two semesters.

Six semester hours credit.

(Not offered—1940-1941)

II. LATIN

REV. HENRY E. BEAN, S.J. Chairman for Latin

Latin 1. Cicero, Horace, Virgil.

In the beginning of this course the value of humanistic studies and their influences on man are emphasized by the careful study of Cicero's "Pro Archia," carefully analyzing the great orator's opinion on their value and influences. Secondly, a study of the canons on Art, and on Literature in particular is made, as they are exemplified in Horace's "Ars Poetica." Thirdly, a study of the epic style, and especially the style of Virgil, is made by a careful reading of the Ninth Book of the Aeneid.

Four hours per week for one semester.

Three semester hours credit.

PROFESSORS AHEARN AND ASSISTANT PROFESSORS GATELY, KEANE,
McDERMOTT AND MESSRS. LYNCH AND MANNING.

Latin 2. Horace and Livy.

This course is a continuation of Latin 1, comprising a study of Latin lyric poetry by the reading of the Odes of Horace as examples of the classical lyrics. The reading of selections from Livy.

Four hours per week for one semester.

Three semester hours credit.

PROFESSORS AHEARN AND ASSISTANT PROFESSORS GATELY, KEANE,
McDERMOTT AND MESSRS. LYNCH AND MANNING.

Latin 3. Composition.

A written exercise and class criticism twice a week for one semester in prose composition in imitation of Ciceronian style.

Two semester hours credit.

PROFESSORS AHEARN AND ASSISTANT PROFESSORS GATELY, KEANE,
McDERMOTT AND MESSRS. LYNCH AND MANNING.

Latin 21. Cicero and Tacitus.

This course is obligatory for all Sophomore students in the A. B. course.

Prerequisite: Latin 2.

The study of Tacitus as a stylist. A special study of Oratorical Composition and Analysis is made by a thorough study of the principles of Oratorical Composition as exemplified in Cicero's "Pro Lege Manilia," or "Pro Roscio Amerino" or "Pro Ligario."

Three hours per week for one semester.

Three semester hours credit.

PROFESSORS BEAN, DWYER AND ASSISTANT PROFESSOR DONALDSON AND
MESSRS. CARROLL AND MADDEN.

Latin 22. Cicero, Horace, Juvenal.

This course is obligatory for all Sophomore students in the A. B. course.

Prerequisite: Latin 21.

A comparative study of the Latin Satirists, Horace and Juvenal, and their influences on modern literature. A further study of the principles of Oratorical Composition is made by a thorough analysis of Cicero's "Pro Milone."

Three hours per week for one semester.

Three semester hours credit.

PROFESSORS BEAN, DWYER AND ASSISTANT PROFESSOR DONALDSON AND
MESSRS. CARROLL AND MADDEN.

Latin 24. Composition.

A written exercise and class criticism once a week in prose composition in imitation of Ciceronian style.

Two semester hours credit.

PROFESSORS BEAN, DWYER AND ASSISTANT PROFESSOR DONALDSON AND
MESSRS. CARROLL AND MADDEN.

Latin 62. Latin Literature in English.

This course offers for reading and study advanced Latin Authors in good English translations. A comparative study is made with particular stress

laid on the influence of Latin Literature upon English writers. This course is elective for Juniors and Seniors.

Three hours per week for two semesters.

Six semester hours credit.

(Not offered—1940-1941)

Latin 64. A Survey of Latin Literature.

This course aims to give a general view of Classical Latin Literature and includes selective readings, both in translation and original, for critical appreciation.

(Not offered—1940-1941)

DEPARTMENT OF EDUCATION

REV. RICHARD J. DOWLING, S.J. Chairman

EDUCATION

Education 1. The History of Education.

The purpose of this course is to promote a clearer understanding of modern tendencies in education by a careful study of the problems, practices and ideals of the past.

Scope: Educational agencies in ancient times, in the Classical Age, in the Middle Ages, and during the Renaissance; the growth of national systems of popular education; recent attempts to adjust curricula to the growing complexities of civilization with special emphasis on the present-day trend of the American school system.

Three hours per week for two semesters. (B. S. Education Course).

Six semester hours credit.

Three hours per week for one semester. (A. B. Course).

Three semester hours credit.

PROFESSOR J. E. FITZGERALD.

Education 31. General Methods of Teaching.

The purpose of this course is to give the student a clear concept of the principles that govern teaching procedure so that he may better direct and stimulate learning activities.

Scope: A brief review of the salient characteristics of the learning process; consideration of general and specific objectives; direction of habit formation and right conduct; aids to the acquisition and use of knowledge; recognition and treatment of individual differences; measurement of achievement; analysis and interpretation of results.

Three hours per week for two semesters; six semester hours credit. (B. S. Education Course.)

Three hours per week for one semester; three semester hours credit. (A. B. Course.)

PROFESSOR J. E. FITZGERALD.

Education 51. Educational Psychology.

The purpose of this course is to acquire a working knowledge of those fundamental elements of psychology that relate to the educative process.

Scope: The course embraces a systematic study of the educable being, his native and acquired tendencies; economy in learning; the process of acquiring ideas and ideals; general intelligence and its measurements; significance of the whole in respect to classroom procedure.

Three hours per week for one semester.

Three semester hours credit.

PROFESSOR DOWLING.

Education 61. Principles of Secondary Education.

Evolution of the modern high school in the changing social and economic life in America; enrollment; aims, objectives, and functions of secondary education in a democracy; relations to elementary education and higher education; the curriculum and methods of teaching. A background for other courses in education, particularly those relating to secondary education.

Three hours per week for one semester.

Three semester hours credit.

PROFESSORS DOWLING AND J. E. FITZGERALD.

Education 62. Special Methods in English.

The purpose of this course is to aid those who intend to specialize in the teaching of English.

Scope: A detailed study of the aim and content of an approved course of English in secondary schools; methods of teaching oral and written expression; principles of appreciation, memory and review as they relate to English literature; practice in working out lesson plans for specific assignments in English.

Three hours per week for one semester.

Three semester hours credit.

ASSISTANT PROFESSOR McCANN.

Education 63. The Junior High School and its Curriculum.

Principles underlying the Junior High School; its primary functions, trends of reorganization in the subjects taught; the program of studies, schedules, special responsibilities of guidance, study habits, and social development.

Three hours per week for one semester.

Three semester hours credit.

ASSISTANT PROFESSOR KEVILLE.

Education 64. Special Methods in French.

The purpose of this course is to acquaint those who are preparing to teach French with the aim, scope and technique of French courses offered in approved high schools.

Scope: A comparative study of the direct, indirect and combined methods of teaching French; review of standard literary works used in high school; practice in creating appropriate classroom atmosphere by the introduction of historical and geographical projects growing out of the work under consideration; emphasis on the acquisition of an easy conversational manner through the constant use of French in all class activities.

Three hours per week for one semester.

Three semester hours credit.

Education 66. Special Methods in History.

The purpose of this course is to aid those who intend to specialize in the teaching of History.

Scope: A brief survey of the field of History; a compilation of data relating to text, laboratory and source material; theory and practise in planning appropriate learning exercises; a study of the technique of the quiz, the topical recitation, the project and problem as they apply to the teaching of History; the use and abuse of standard tests and measurements.

Three hours per week for one semester.

Three semester hours credit.

Education 68. Special Methods in Latin.

The purpose of this course is to aid those who intend to specialize in the teaching of Latin.

Scope: A brief review of the mechanics of Latin grammar, application of principles of syntax in the composition of themes; practice in reading the better known Latin writers.

Three hours per week for one semester.

Three semester hours credit.

Education 70. Educational Measurements.

Purpose: To give the student a ready, working knowledge of the character, extent and value of objective measuring devices in education and to acquaint him with various techniques of their administration.

Scope: The nature of educational measurements; characteristics of a good test, principles of test-construction; norms of pupil achievement in secondary school subjects; statistical methods of handling data; interpretation of results.

Three hours per week for one semester.

Three semester hours credit.

ASSISTANT PROFESSORS KEVILLE AND NESTOR.

DEPARTMENT OF ENGLISH

REV. JAMES L. BRENNAN, S.J. Chairman

English 1. Elementary Rhetoric and Composition.

A study of the working principles of written expression, with practice in the various forms of writing. This course gives a thorough training in the fundamentals of prose composition; choice of words, elegance, vigor and variety of expression; thought development; rhythm and movement of sentences; the finer points of style; correlation; economy and suggestion supplemented by study and readings in the Essay. A required course for Freshmen in all B.S. courses.

Three hours per week for one semester.

Three semester hours credit.

MESSRS. MACGILLIVRAY, CASEY AND CURTIN.

English 2. Poetry and Versification.

A brief study in the general laws of versification with special emphasis on the sonnet, ode, and Spenserian stanza; distinctive features of poetic diction; the emotional and intellectual elements of poetry. A required course for Freshmen in all B.S. courses.

Three hours per week for one semester.

Three semester hours credit.

MESSRS. MACGILLIVRAY, CASEY AND CURTIN.

English 3. Literature.

A thorough study of literature, its characteristic qualities, its position among the other fine arts; the four elements of literature—Emotion, Imagination, Thought and Form, a discussion of each element; divisions of literature.

A study of prose, its nature and province; the formal and informal essay; short story.

A study of poetry, its nature and province; distinctive features of poetic diction, emotional, imaginative and intellectual elements of poetry; Spenserian stanza; sonnet; epic; lyric; and dramatic poetry with special emphasis on Shakespearean drama.

Three hours per week for two semesters.

Six semester hours credit.

PROFESSOR CUMMINGS, ASSISTANT PROFESSORS DEVLIN, GATELY, KEANE AND
MESSRS. MACGILLIVRAY AND MANNING.

English 4. History of English Literature.

Introduction: Chaucer—the poets of the Renaissance—Shakespeare—the age of Milton—the poets of the Romantic movement—Victorian poetry.

One hour per week for two semesters or two hours per week for one semester.

Two semester hours credit.

PROFESSOR CUMMINGS, ASSISTANT PROFESSORS DEVLIN, GATELY, KEANE, McCANN AND MESSRS. CASEY, CURTIN, MACGILLIVRAY AND MANNING.

English 22. Precepts of Oratory and Shakespeare.

The theory of art and oratory; analysis and study of oratorical masterpieces; preparation of briefs and the composition of speeches.

Shakespeare: A brief survey of the drama before Shakespeare; Shakespeare as a poet and a playwright; reading of some of his plays; class study of the tragedies, Macbeth and Hamlet; of the comedies, Merchant of Venice or the Twelfth Night.

Three hours per week for two semesters.

Six semester hours credit.

PROFESSORS BEAN, DWYER, ASSISTANT PROFESSORS McCANN, GALLAGHER, MURPHY, SHANAHAN AND MESSRS. CARROLL AND MADDEN.

English 30. History of English Literature.

The Age of Dryden; the Classical tradition; Nineteenth Century Prose; the Novel; Literature of the Twentieth Century.

One hour per week for two semesters.

Two semester hours credit.

PROFESSOR DWYER, ASSISTANT PROFESSORS DRUMM, McCANN AND MESSRS. MACGILLIVRAY AND MADDEN.

English 37. English Composition and Commercial Correspondence.

The essentials of thought and style in writing and speaking. A brief consideration of colloquial language and the language of business. Comprehensive treatment of the problems and language of business letters.

Two hours per week for one semester.

Two semester hours credit.

(Discontinued, June 1940)

English 39. English Literature of the Eighteenth Century.

The Neo-classicism of Pope; the rise of the periodical essay (Addison and Steele); miscellaneous prose: DeFoe, Swift; the rise of the English novel: Richardson, Fielding, Smollett, Sterne, Johnson and his circle: Boswell, Burke, Gibbon; the drama: Goldsmith, Sheridan; diaries and letter-writers: Burney, Montague, Walpole, Chesterfield; transition to naturalism and ro-

mance: Collins, Gray, Cowper, Crabbe, Blake, Burns. Outside reading in selected works of each author with frequent written reports.

Three hours per week for one semester.

Three semester hours credit.

ASSISTANT PROFESSOR DRUMM.

English 40. English Literature of the Nineteenth Century from the Lyrical Ballads to the Death of Scott.

The general characteristics of the romantic movement; the Wordsworth group: Wordsworth, Coleridge, Southey; the narrative poetry of Scott and the historical novel; the essayists: Hazlitt, Lamb, Hunt, Landor, DeQuincey; the Shelley group: Keats, Shelley, Byron. Outside reading in selected works of each author with frequent written reports.

Three hours per week for one semester.

Three semester hours credit.

ASSISTANT PROFESSOR DRUMM.

English 61. Victorian Poetry and Prose (excepting the Novel).

Alfred Tennyson; Robert Browning; Elizabeth Barrett Browning; Matthew Arnold; The Pre-Raphaelite Group: D. G. Rossetti, Christina Rossetti, William Morris, A. C. Swinburne; Miscellaneous Poets: Arthur Hugh Clough, Coventry Patmore, Francis Thompson, Edward Fitzgerald, James Thomson. Prose: Thomas Carlyle, John Ruskin, Thomas Babington, Macaulay, John Henry Newman, Walter Pater.

Three hours per week for one semester.

Three semester hours credit.

ASSISTANT PROFESSOR DRUMM.

English 62. The English Novel in the Nineteenth Century.

Major novelists: Jane Austen, Scott, Dickens, Charles Reade, Thackeray, Charlotte Brontë, George Eliot, Charles Kingsley, R. L. Stevenson, George Meredith, Thomas Hardy.

Lesser novelists: Miss Edgeworth, Miss Ferrier, John Galt, Frederick Marryat, Bulwer Lytton, Disraeli, George Borrow, Wilkie Collins, Anthony Trollope, Elizabeth Gaskell, Emily Brontë, Richard Blackmore.

Three hours per week for one semester.

Three semester hours credit.

ASSISTANT PROFESSOR DRUMM.

AMERICAN LITERATURE

The following courses in American Literature have a threefold purpose. The first purpose is to understand the author as a real human being. It includes a thorough study of the religious, moral, philosophical and literary influences which moulded the writer. The presence or absence of these makes the author's philosophy of life a very definite and personal one.

The second purpose is to read and criticize the principal works of the author in their entirety. The precise connection between the author's philosophy of life and the written works will be sought.

The third purpose is to evaluate these works for their literary worth. These literary judgments concerning the author will then be compared with the literary criticisms of the experts.

English 63. American Literature. Colonial and Revolutionary Periods.

First Semester. (1607-1789). C. Mather; S. Sewall; B. Franklin; T. Paine; P. Freneau.

Second Semester. (1789-1830). C. B. Brown; W. Irving; J. F. Cooper; E. Bryant; W. E. Channing.

Three hours per week for two semesters.

Six semester hours credit.

PROFESSOR BRENNAN.

(To be offered in 1941-1942)

English 64. American Literature. (1830-1870).

First Semester. H. Longfellow; O. Holmes; J. Whittier; J. R. Lowell; N. Hawthorne.

Second Semester. R. W. Emerson; H. Thoreau; J. Very; T. Chivers; E. A. Poe.

Three hours per week for two semesters.

Six semester hours credit.

English 65. American Literature. (1830-1914)

First Semester. (1830-1870). Brook Farm; M. Fuller; B. Alcott; H. Melville; O. Brownson.

Second Semester. (1870-1914). S. Lanier; T. Aldrich; W. Whitman; E. Dickinson; H. Garland.

Three hours per week for two semesters.

Six semester hours credit.

English 66. American Literature. (1870-1914)

First semester. M. Twain; G. Boker; L. Guiney; B. Harte; S. Jewett.

Second semester. W. Howells; H. James; J. London; F. Norris; S. Crane; H. Frederic.

Three hours per week for two semesters.
Six semester hours credit.

PROFESSOR BRENNAN.

English 67. American Literature. (1870-1914)

First semester. O. Henry; F. Parkman; H. Adams; G. Santayana; J. B. Tabb; S. W. Mitchell.

Second semester. R. Hovey; B. Carman; W. Moody; L. Reese; F. H. Smith; J. Allen; A. Bierce.

Three hours per week for two semesters.
Six semester hours credit.

(To be offered in 1941-1942)

English 68. American Literature. (1870-1914)

First semester. B. Tarkington; W. Churchill; R. Herrick; C. Fitch; F. Crawford.

Second semester. R. Davis; I. Babbitt; E. Glasgow; Z. Gale; A. Repplier; P. Mackaye.

Three hours per week for two semesters.
Six semester hours credit.

English 69. American Literature. (1914-1940)

First semester. E. A. Robinson; T. S. Eliot; J. Spingarn; S. Sherman; S. Anderson; W. Cather.

Second semester. J. Hunecker; H. Mencken; E. O'Neill; U. Sinclair; J. Cabell.

Three hours per week for two semesters.
Six semester hours credit.

PROFESSOR BRENNAN.

English 70. American Literature. (1914-1940)

First semester. T. Dreiser; R. Frost; A. Lowell; E. Pound; J. Hergesheimer.

Second semester. M. Anderson; V. Lindsay; C. Sandburg; S. Lewis; R. Lardner; I. Cobb.

Three hours per week for two semesters.
Six semester hours credit.

(To be offered in 1941-1942)

English 71. American Literature. (1914-1940)

First semester. C. Aiken; B. Hecht; J. Dos Passos; S. Teasdale; E. Millay; G. Bradford.

Second semester. E. Wharton; E. Wylie; R. Jeffers; E. Hemingway; D. Canfield Fisher.

Three hours per week for two semesters.
Six semester hours credit.

English 72. American Literature. (1914-1940)

First semester. T. Wilder; W. Faulkner; V. Brooks; E. Masters; H. D. Doolittle.

Second semester. T. Wolfe; W. Saroyan; A. Macleish; J. G. Fletcher; G. Stein; E. Poole.

Three hours per week for two semesters.

Six semester hours credit.

English 73. Shakespeare.

The Comedies: "Love's Labour's Lost"; "The Taming of the Shrew"; "The Merry Wives of Windsor"; "The Winter's Tale"; "All's Well That Ends Well."

Lectures, readings and written papers.

Three hours per week for one semester.

Three semester hours credit.

PROFESSOR BRENNAN.

English 74. Shakespeare.

The Tragedies: "Coriolanus"; "Othello"; "King Lear"; "Anthony and Cleopatra"; "Timon of Athens."

Lectures, readings and written papers.

Three hours per week for one semester.

Three semester hours credit.

PROFESSOR BRENNAN.

English 75. Shakespeare.

The Comedies: "Cymbeline"; "Troilus and Cressida"; "Much Ado About Nothing"; "As You Like It"; "Twelfth Night."

Lectures, readings and written papers.

Three hours per week for one semester.

Three semester hours credit.

English 76. Shakespeare.

The Comedies: "A Midsummer's Night's Dream"; "The Two Gentlemen of Verona"; "Measure for Measure"; "The Comedy of Errors"; Reading and Interpretation of the Sonnets.

Lectures, readings and written papers.

Three hours per week for one semester.

Three semester hours credit.

English 77. Shakespeare.

The Historical Plays: "King John"; "King Richard II"; "King Henry IV"; Parts I and II; "King Henry V."

Lectures, readings and written papers.

Three hours per week for one semester.

Three semester hours credit.

PROFESSOR BRENNAN.

(To be offered—1941-1942)

English 78. Shakespeare.

The Historical Plays: "King Henry VI," Parts I, II and III; "King Richard III"; "King Henry VIII."

Lectures, readings and written papers.

Three hours per week for one semester.

Three semester hours credit.

PROFESSOR BRENNAN.

(To be offered—1941-1942)

English 79. Creative Writing.

A course dealing with the theory, analysis and creative technique of the short story, the critical and familiar essay, the editorial, the feature article, the one-act play and précis writing.

Lectures on theory will be accompanied by analysis of the work of masters of these forms, past and contemporary; criticism of the student's work and class discussions on style.

Three hours per week for two semesters.

Six semester hours credit.

MR. J. RYAN.

English 80. Chaucer.

A study of the works, the times, and the contemporaries of Chaucer. The aim of this course is to give the student a knowledge of the writings of Chaucer and of the literature of the Chaucerian Age.

Three hours per week for two semesters.

Six semester hours credit.

PROFESSOR BRENNAN.

DEPARTMENT OF HISTORY

REV. PATRICK J. HIGGINS, S.J. Chairman

History 1. European History — From the beginning of Christian Antiquity to the end of the Renaissance.

Required of all A. B. students.

Two hours per week for two semesters.

Four semester hours credit.

PROFESSOR HIGGINS, ASSOCIATE PROFESSOR MAHER AND MR. GROGAN.

History 2. European History — From the beginning of Christian Antiquity to the end of the Renaissance.

Required of all students majoring in Education, History and Social Science.

Three hours per week for two semesters.

Six semester hours credit.

MR. GROGAN.

History 3. European History — From the beginning of Christian Antiquity to the year 1914.

Required of Freshmen majoring in Economics.

Three hours per week for two semesters.

Six semester hours credit.

ASSOCIATE PROFESSOR MAHER.

History 21. European History — From the beginning of the Reformation to the year 1914.

Required of Sophomores in the A. B. course not majoring in pre-medical subjects.

Two hours per week for two semesters.

Four semester hours credit.

ASSISTANT PROFESSOR KIRLEY AND MR. MCCARRON.

History 22. European History — From the beginning of the Reformation to the year 1914.

Required of Sophomores majoring in Education, History and Social Science.

Three hours per week for two semesters.

Six semester hours credit.

MR. MCCARRON.

History 31. The History of the United States. (1492-1850).

A study of the political, social, and economic development of the American nation, from Colonial times to 1850.

Lectures, library readings, and reports.

Three hours per week for two semesters.

Six semester hours credit.

ASSISTANT PROFESSOR KIRLEY.

History 32. The History of the United States. (1850 to 1940).

A study of the political, social, and economic development of the American nation from the Civil War to the present day.

Lectures, library readings, and reports.

Three hours per week for two semesters.

Six semester hours credit.

(To be offered—1941-1942)

History 41. European History — From the beginning of Christian Antiquity to the year 1914.

Required of Junior students majoring in Biology, Chemistry or Physics.

Two hours per week for two semesters.

Four semester hours credit.

ASSOCIATE PROFESSOR MAHER.

History 51. Constitutional History of the United States.

The functional division of Powers; the Judiciary, the Executive, the Legislative; interrelations of the three departments; growth of the American Constitutional System; the history of Parties; the fundamental principles of the American Constitution; general evaluation of the American Constitutional System, its weaknesses and deficiencies, its superiorities (First Term).

A continuous study of the leading cases in Constitutional Law from 1789 up to the present year (Second Term).

Three hours per week for two semesters.

Six semester hours credit.

PROFESSOR HIGGINS.

History 61. Constitutional History of the United States.

The Origin of the Union, Colonial History, the Confederation, the struggle for the present Constitution; the real character of the Constitution; internal dissensions during Washington's administration; Alexander Hamilton. The influence of the French Revolution. The fall of Federalism; Jefferson; the purchase of Louisiana; history of slavery of 1787 and compromises in the Constitution. Marshall and the Constitution. History of Constitutional Amendments. The development of the various departments of American government.

Three hours per week for two semesters.

Six semester hours credit.

ASSISTANT PROFESSOR KEVILLE.

History 62. European History. (Nineteenth Century).

The Political and Social Revolution of the Nineteenth Century; the French Revolution; Napoleon's Projects; the Congress of Vienna; the subsequent revolutions in France; the rise of the German Empire under the Hohenzollerns; the influence of Britain; the rise of Russia to a World Power; Social Theories of the period.

Three hours per week for two semesters.

Six semester hours credit.

PROFESSOR HIGGINS.

History 63. The Civil War and Reconstruction.

A consideration of the political and military problems of the American nation in the period between 1850 and 1877.

Three hours per week for one semester.

Three semester hours credit.

ASSISTANT PROFESSOR KIRLEY.

History 64. The United States from 1870 through the World War.

A study of the economic and social changes in American life consequent upon the period of reconstruction, the completion of the westward movement, the Spanish-American War, and the part played by the United States in the World War.

Three hours per week for one semester.

Three semester hours credit.

ASSISTANT PROFESSOR KIRLEY.

History 65. Modern European History (20th Century).

The rapidly changing events in world history which have happened since the World War period are studied in this course with reference to their causes and tendencies. The course begins with the World War and extends to the present day. Inquiry is made into the causes of the World War. The Versailles Peace Conference and Treaty are then considered, and, in conjunction with these, the League of Nations. A continuous survey of Germany's recent history, from 1914, is completed in order to instil a knowledge of Nazism and its sources. The same is done for Fascism in Italy. The Spanish war beginning in 1936, the Far-Eastern situation, the Austrian and Czecho-Slovakian affairs, and the current crises in Eastern Europe are taken in due order. The modern history of Russia and Bolshevism forms a part of the course. The course aims especially to investigate the factors of totalitarianism, liberalism, economic depression, and the resultant strivings for a solution of social justice problems which have accompanied the rapid political changes of this period.

Three hours per week for two semesters.

Six semester hours credit.

PROFESSOR HIGGINS.

(To be offered—1941-1942)

DEPARTMENT OF MODERN LANGUAGES

THE DEAN Acting Chairman

I. FRENCH

French 10. Elementary French.

For beginners. This course aims to equip the student with a succinct and useful knowledge of essentials of French Grammar, giving him the ability both to write and read simple idiomatic French, and, through daily drill in phonetics, to speak simple French.

Three hours per week for two semesters.

Six semester hours credit.

ASSISTANT PROFESSOR BOWEN.

French 12. Intermediate French.

Its aim is an intensive and extensive study of the best prose authors of the 19th and 20th centuries, in the field of the Short Story and the Novel; which includes outside readings in the Novel, Short Story, and Literary History of the period.

In regard to grammar, a review of essentials of French 10. Most of the year, however, is spent in an intensive study of rule exceptions; complete study of the Infinitive and Subjunctive; the Irregular Verb, and through text, composition, and conversation, a progressive study of the French Idiom.

Three hours per week for two semesters.

Six semester hours credit.

PROFESSOR CODAIRE AND ASSISTANT PROFESSORS FLYNN AND NELLIGAN.

French 14. Advanced French.

The aim of this course is an intensive study and survey of the 17th Century French Classic Drama, Corneille, Molière, Racine; their works, contemporaries, times and background in general, plus one or two 19th century dramas. Some of these plays will be assigned as outside reading. Each play is studied from the angle of plot, character, language, thought and style.

The course also calls for an intensive study of mooted syntactical points, and extensive employment of the idiom, through text, composition, and conversation, based on the texts, and topics of the day.

Three hours per week for two semesters.

Six semester hours credit.

PROFESSOR CODAIRE, ASSISTANT PROFESSORS BOWEN, NELLIGAN
AND O'HARA.

French 32. Advanced French.

During the first semester a study of the greater 20th century playwrights is made, with attention to structure, plot, character, and thought, together with a moderate study of French poetry covering the greater poems and poets of the 19th and 20th centuries. The second semester is given over to a thorough study of the French Sacred Orators and a few standard Prose Authors of the 17th and 18th centuries, with attention to structure, contemporaries, thought, style, and general background. In this course, fluency in syntax, composition, and use of the idiom, are attained through writing of short speeches, one act plays and short stories. The course, for the greater part, is conducted in French.

Three hours per week for two semesters.

Six semester hours credit.

ASSISTANT PROFESSOR O'HARA.

II. GERMAN

German 1. Elementary German.

First Semester. A thorough study of inflections and of essential elementary syntax; drill in easy German composition and the acquisition of a small fundamental vocabulary.

Second Semester. Rapid intensive review of and drill in inflections; thorough study of all fundamentals of syntax; practice in writing sentences and in oral composition to make clear the principles of inflection and construction, and familiarize the student with their use; both thorough and rapid reading and translation of German texts with particular attention to recognition of the vocabulary.

Three hours per week for two semesters.

Six semester hours credit.

PROFESSOR BOURSRY AND MESSRS. HARRINGTON AND IANNUCCI.

German 11. Intermediate.

First Semester. Rapid and thorough review of all essentials of grammar; drill in German composition; special study of the more difficult points of syntax; both thorough and rapid reading and translation of German texts with special attention to the grammar and construction involved.

Second Semester. Both thorough and rapid reading and translation of German prose and poetry; translation from English into German; a study of the fundamentals of the formation, derivation, and composition of German words to the end of acquiring a sufficient vocabulary for sight reading and advanced study.

Three hours per week for two semesters.

Six semester hours credit.

PROFESSOR BOURSRY AND DR. IANNUCCI.

German 12. Scientific German.

First Semester. Rapid and thorough review of all essentials of inflections and syntax; both thorough and rapid reading and translation of German texts and analysis of the grammar and construction involved; a fundamental study of the formation, derivation, and composition of German words with particular attention to the meaning of root words and to the meaning and influence of prefixes and suffixes.

Second Semester. A special study of syntactical points peculiar to German scientific writings; both thorough and rapid reading of original German scientific texts.

This course is especially designed to fulfill the requirements of a reading knowledge of German for medical and scientific schools.

Three hours per week for two semesters.

Six semester hours credit.

PROFESSOR BOURSRY.

German 33. Advanced German.

First Semester. Reading and study of prose classics and of the literary movements involved; also outside reading assignments; one composition in German per week. This course is largely conducted in German.

Second Semester. Reading and study of German poetry and dramas and of the literary movements involved; particular attention is paid to Lessing, Schiller, and Goethe; also outside reading assignments; one composition in German per week. This course is largely conducted in German.

Three hours per week for two semesters.

Six semester hours credit.

PROFESSOR BOURSRY.

III. ITALIAN

Italian 1. Elementary Italian.

A thorough grounding in the mechanics of the language. Drills and exercises, both oral and written, to give the student facility in pronouncing and translating the language and the ability to write simple Italian prose.

Three hours per week for two semesters.

Six semester hours credit.

DR. IANNUCCI.

Italian 12. Intermediate Italian.

A brief review of grammar; more advanced composition, vocabulary tests, practice in conversation. Study of Italian Literature through careful classroom translations and extensive outside reading. This course will prepare the student well enough to be able to read Dante's "Divine Comedy" the following year.

Three hours per week for two semesters.

Six semester hours credit.

DR. IANNUCCI.

Italian 32. Advanced Italian.

A general survey of Italian Literature, with attention to the literary characteristics of the several periods. Lectures, a critical study of representative texts in Italian, and reports on collateral readings.

Three hours per week for two semesters.

Six semester hours credit.

DR. IANNUCCI

IV. SPANISH

Spanish 10. Elementary Spanish.

Exercises in the rudiments of grammar and pronunciation, writing of simple English sentences into Spanish, drill in dictation of words and sentences, memory of common expressions of conversation, translation of selections from classical authors into idiomatic English.

Three hours per week for two semesters.

Six semester hours credit.

PROFESSOR CARROLL AND DR. FLYNN.

Spanish 12. Intermediate Spanish.

Review of the grammar, writing of English prose into Spanish, dictation of prose and poetry, practice in original compositions in Spanish; literary criticisms of the authors read.

Three hours per week for two semesters.

Six semester hours credit.

PROFESSOR CARROLL AND DR. FLYNN.

Spanish 32. A Survey of Spanish Literature.

A general survey of Spanish Literature, with attention to the literary characteristics of the several periods. Lectures, a critical study of representative texts in Spanish, and reports on collateral readings.

Three hours per week for two semesters.

Six semester hours credit.

PROFESSOR CARROLL.

DEPARTMENT OF PHILOSOPHY

REV. FRANCIS J. TOOLIN, S.J. Chairman

Philosophy 41. Logic.

Definition and division of philosophy; natural and artificial logic; the three operations of the mind: idea, judgment, and reasoning.

The study of the idea: definition, extension and comprehension—division—the universal idea, predicables and predicaments. Terms: mental and oral—division—analogy and supposition.

The study of the judgment: definition—propositions, their nature and division — extension and comprehension of the predicate — quantity and quality of propositions — opposition, conversion and equivalence of propositions.

The study of reasoning: the syllogism, various kinds and their laws — figures and modes; other forms of argumentation; demonstration and its division; deduction and induction, complete and incomplete.

Seven hours per week for one-half semester.

Three semester hours credit.

ASSOCIATE PROFESSORS CLINK, DOWLING, GLAVIN, HUTCHINSON
AND MORAN.

Philosophy 42. Ontology.

The importance of this course lies in the fact that it establishes certain and valid principles that form the basis of advanced work in Natural Theology.

The definition and proof of the objectivity of the idea of being; the analogy of being, its descent or contraction; how the precise concept of being is obtained; essences; physical and metaphysical, their objectivity; the transcendental properties of being, i. e., unity, truth and goodness; the possibles: their formal nature and their foundation; rejection of adverse theories; substance and accident: definition and division of, their objectivity; rejection of Locke's theory; causality: efficient, formal, material and final—definition and proof of their objectivity—rejection of Occasionalism; Infinite and finite; nature and person.

Seven hours per week for one-half semester.

Three semester hours credit.

ASSOCIATE PROFESSORS CLINK, DOWLING, GLAVIN, HUTCHINSON
AND MORAN.

Philosophy 43. Epistemology.

The study of truth: logical and moral truth; falsity: the study of truth and falsity as completely found in the judgment; the study of the general and partial causes of falsity; the study of the mind in relation to truth: ignorance, doubt, opinion and certitude, refutation of Skepticism and Methodic Doubt; the means of arriving at certitude: senses, (external and internal), intelligence, reason, intellectual memory; the rejection of the various schools of Idealism; the establishing of the proximate and ultimate motives and criteria of truth; rejection of false theories; Objective Evidence, the ultimate criterion of truth.

Seven hours per week for one-half semester.

Three semester hours credit.

ASSOCIATE PROFESSORS CLINK, DOWLING, GLAVIN, HUTCHINSON
AND MORAN.

Philosophy 44. Cosmology.

The study of the origin of the world: Pantheism, Materialism, Creation; the divine purpose in creating; the world in its nature: finite, composite and contingent; essential constituents of bodies: Dynamic and Atomic theories; Hylomorphism: the nature of matter and form; primary and secondary qualities of bodies; activity of bodies; radio-activity; law of conservation of energy; transmutation of matter; space and time; Descartes, Clarke, Balme, on the nature of space; Kant's theory of space and time; laws of nature; miracles.

Seven hours per week for one-half semester.

Three semester hours credit.

ASSOCIATE PROFESSORS CLINK, DOWLING, GLAVIN, HUTCHINSON
AND MORAN.

Philosophy 51. Natural Theology.

The Existence of God: Monotheistic philosophers on our knowledge of the existence of God; Ontologism—Melebranche, Gioberti, Rosmini; Traditionalism; ontological proof of St. Anselm, Descartes, Leibnitz, for the existence of God; the metaphysical proof; the argument from design; the moral proof; Kant, Mill, Spencer, Mallock, et al., on the proofs of God's existence. Atheism, Agnosticism; Religious and moral consequences of Agnosticism.

The Essence of God: The idea of the Infinite; unity of God; physical and metaphysical essence; Polytheism; Pantheism; Modern Pantheists: Spinoza, Fichte, Schelling, Hegel; Anthropomorphism; Herbert Spencer, on the anthropomorphic idea of God.

The Divine Attributes; immortality, eternity and immensity of God; St. Thomas, Lessius, Newton, Clarke, on the Immensity of God; simplicity and infinity of God; the Divine Intellect and Knowledge; Fore-knowledge of God; Objections against the Divine Fore-knowledge of free actions; the Divine Will; freedom of the Divine Will; Omnipotence of God; Mill's objections against the Divine Omnipotence.

Concurrence of God in the Actions of Creatures: preservation of creatures; supernatural, natural, mediate and immediate concurrence; St. Thomas and "Promotion"; Divine Providence and its relation to physical and moral evils; the possibility of a Supernatural Providence.

Supplementary Questions: Schopenhauer's "World Will"; Hartmann's "Unconscious"; Haeckel's Monism; Mansel, on contradiction in the idea of God; Spencer, on the idea of the absolute.

Five hours per week for one-half semester.

Two semester hours credit.

PROFESSORS WELCH, SLOANE AND ASSOCIATE PROFESSORS BIGGINS,
KEATING, J. J. SHEA.

Philosophy 52. Advanced Empirical Psychology.

The first part of this course is devoted to a study of sensitive life, including the nature of sensation and its properties; the doctrine of the species; the external and internal senses, hallucinations and dreams; the perception of the material world and the refutation of the skeptical theories of Descartes, Locke, Berkley, Hume, Mill, Bain; the sensuous appetite.

The second part of this course is devoted to a study of intellectual life, including the origin of ideas, judgment and reasoning, attention and reflection, memory, the rational appetite—the will, its nature and freedom.

Five hours per week for one-half semester.

Two semester hours credit.

PROFESSORS WELCH, SLOANE AND ASSOCIATE PROFESSORS BIGGINS,
KEATING, J. J. SHEA.

Philosophy 53. Fundamental Psychology.

Life in General: properties of living and non-living bodies; immanency of action; Scholastic concept of life.

Plant Life; sensitive life; unity and divisibility of the animal soul; instinct and intelligence; theories on the origin of the instinct.

Origin of Life: the scholastic theory on the origin of the first living bodies; refutation of Spontaneous Generation; the Scholastic doctrine on the origin of the species of plants and animals; Biological Evolution.

Five hours per week for one-half semester.

Two semester hours credit.

PROFESSORS WELCH, SLOANE AND ASSOCIATE PROFESSORS BIGGINS,
KEATING, J. J. SHEA.

Philosophy 54. Advanced Rational Psychology.

A study of the human soul, its substantiality, individuality, simplicity and spirituality; refutation of false theories on the nature of the human soul: Hume, Mill, James, Monism, Höffding; origin and destiny of the human soul; refutation of Anthropological Evolution.

Five hours per week for one-half semester.

Two semester hours credit.

PROFESSORS WELCH, SLOANE AND ASSOCIATE PROFESSORS BIGGINS,
KEATING, J. J. SHEA.

Philosophy 55. General Ethics.

Definitions, nature, object, necessity of Ethics; the ultimate end of men; beatitude; the human act; merit and accountability; the passions; virtue and vice; morality of human acts; the norm of morality; Utilitarianism and Hedonism; Bentham, Mill and Spencer; the eternal law and the natural

law; properties and sanction of the natural law; nature and origin of moral obligation; Kant's categorical imperative; Conscience.

Five hours per week for one semester.

Four semester hours credit.

PROFESSORS GILLIS, TOOLIN, SHORTELL, SULLIVAN AND MR. SHAW.

Philosophy 56. Special Ethics.

Man's duty to his Creator; Rationalism; Indifferentism.

Man's duty to himself; man's duty to preserve himself; suicide.

Man's duty to his neighbor; direct and indirect killing; killing done in self-defense; lying; mental reservation.

Right of ownership: Communism and Socialism; theories of Henry George; Herbert Spencer on the right of property; modes of acquiring property; rights of disposing property by will; contracts; relations of capital and labor; trade unions; strikes.

Social Ethics: Society in general: nature and end of domestic society; unity and indissolubility of matrimony; divorce; parental authority; education of the child.

Civil Society: nature, end and origin; false theories on the origin of civil society; Hobbes and Rousseau; the Scholastic doctrine; forms of civil government; citizenship; universal suffrage; the functions of civil government—legislative, judiciary, executive; taxation; death penalty; freedom of worship; freedom of the press; state education.

International Law: various meanings of *Jus Gentium*; foundation of international law; mutual relations of nations; right of commerce; rights of neutrals; nature and justice of war; arbitration.

Five hours per week for one semester.

Four semester hours credit.

PROFESSORS GILLIS, TOOLIN, SHORTELL, SULLIVAN AND MR. SHAW.

Philosophy 62. History of Philosophy.

A study of the Oriental, Greek, Christian, and Scholastic Schools of Philosophy; Modern Philosophy; various systems and theories of Descartes and his followers, Spinoza, Locke, Hume, Voltaire, Leibnitz, Berkley, Rousseau; the Scottish School and the Transcendentalists; Kant, Fichte, Schelling, Schopenhauer and Hegel; Neo-Kantians; Neo-Scholastics; Thomistic Philosophy under Leo XIII.

Three hours per week for two semesters.

Six semester hours credit.

(Not offered—1940-1941)

DEPARTMENT OF PHYSICS AND MATHEMATICS

REV. THOMAS H. QUIGLEY, S.J. Chairman

PHYSICS

Physics 1. Fundamental Principles of Physics.

An Introduction to Mechanics, Heat, Sound, Light and Electricity for students who intend to pursue a scientific career. Problems are regularly assigned to test the student's grasp of the fundamental principles. This course is obligatory for all Freshmen majoring in Chemistry and Physics.

Three lecture hours and one laboratory period per week for two semesters.

Eight semester hours credit.

ASSISTANT PROFESSOR MORAN.

Physics 21. Geometrical and Physical Optics.

Fundamental Concepts in Geometrical Optics. Laws of Image Formation. Optical Systems. Aberrations in Optical Systems. Photometry. Optical Instruments. Interference, Diffraction and Polarization of Light. The Eye and Color Vision. Radiation. Interferometry.

Two lecture hours and one laboratory period per week for two semesters.

Six semester hours credit.

ASSOCIATE PROFESSOR McDONALD.

Physics 31. Applied Mechanics.

Forces in One Plane. Forces in Space. Centroids. Moment of Inertia. Weighted Cords and Links. Dynamics of a Particle. Work and Energy. Dynamics of Rigid Bodies. Friction.

Three hours per week for two semesters.

Six semester hours credit.

ASSOCIATE PROFESSOR McDONALD.

Physics 32. Mechanical Drawing.

Isometric and Oblique Projections. Simple Perspective Projections. The Construction of Conics and Rolled Curves. Dimensioned Freehand Sketches from Machine Parts and Detail Drawings from the Sketches.

Two hours per week for two semesters.

Two semester hours credit.

ASSOCIATE PROFESSOR McDONALD.

Physics 33. Descriptive Geometry.

A study of the Fundamental operations of Orthographic Projection. Lines, Planes, Solids, Sections, Developments, Tangent Lines and Planes, and Intersections of Surfaces of Revolution.

One hour per week for two semesters.

Two semester hours credit.

ASSOCIATE PROFESSOR McDONALD.

Physics 41. General Physics.

A survey of the fundamental laws of Mechanics, Sound, Heat, Light and Electricity. The principles are illustrated by their application to the automobile, aeroplane, meteorology, seismology, astronomy, radio and television. The course is concluded by an introduction to Modern Physics.

Two lecture hours and one laboratory period per week for two semesters. Six semester hours credit.

PROFESSOR QUIGLEY, ASSOCIATE PROFESSOR McDONALD AND
ASSISTANT PROFESSOR MORAN.

Physics 42. General Physics (Pre-medical).

A study of the elements of Mechanics, Heat, Sound, Light and Electricity. The student is required to become familiar with the use of instruments applied in medical investigations and practice, such as the balance, the galvanometer, the potentiometer, the microscope, the spectrometer, the polarimeter, the stroboscope, the vacuum-tube oscillator, the cathode-ray oscillograph and the Roentgen-ray generator.

Three lecture hours and one laboratory period per week for two semesters. Eight semester hours credit.

ASSOCIATE PROFESSOR McDONALD.

Physics 43. Electricity.

An intermediate course in Electricity, treating Electrostatics, Magnetostatics, Ohm's Law, Joule's Law, Kirchhoff's Rules, Thermo-electricity, Magnetic Field of a Current, Gaseous Conduction, Direct-current Measuring Instruments, Electromagnetic Induction, Alternating Current Circuits, Alternating Current Measuring Instruments, Electrical Oscillations and Electromagnetic Radiation. A working knowledge of the Calculus is presupposed for the solution of the regularly assigned problems.

Two lecture hours and one laboratory period per week for two semesters. Six semester hours credit.

(Not offered 1940-41)

Physics 44. Strength of Materials.

Physical Properties of Materials. Analysis of Stress and Strain. Uniform Stress and Uniformly Varying Stress. Stresses in Beams. Deflection of Beams. Statically Indeterminate Problems in Bending. Beams of Materials which do not follow Hooke's Law. Beam of Two Materials. Stresses due to Direct and Bending Loads. Combined Bending and Twist. Energy of Strain.

Three hours per week for two semesters.

Six semester hours credit.

(Not offered 1940-41)

Physics 51. Theoretical Mechanics.

The Displacement and Motion of a Rigid Body. Dynamics of a Particle. Dynamics of a System of Particles. Motion of a Rigid Body about a Fixed Axis. Gyroscopic Theory. General Dynamical Theorems. Vibrations about a Position of Equilibrium. Principles of Least Action and Least Constraint. Potential Theory.

Three hours per week for two semesters.

Six semester hours credit.

(Not offered 1940-41)

Physics 52. Modern Physics.

The Photoelectric Effect. The Origin of the Quantum Theory. Specific Heats. Line Spectra and Interpretation. The Structure of the Atom. Roentgen Rays. The Nucleus of the Atom. The Wave Theory of Matter.

Two lecture hours and one laboratory period per week for two semesters.

Six semester hours credit.

PROFESSOR QUIGLEY.

Physics 53. Electro-magnetic Theory.

Coulomb's Law and Some Analytic Consequences. The Electrostatic Problem for Conductors and Dielectrics. Magnetostatics. Maxwell's Field Equations. Electro-magnetic Waves.

Two hours per week for two semesters.

Four semester hours credit.

PROFESSOR QUIGLEY.

Physics' Seminar.

The Physics' Seminar, a circle of the Faculty and the more advanced students majoring in Physics, meets semi-monthly for an hour. The topic for 1940-41 will be "X-Ray Spectra."

PROFESSOR QUIGLEY.

MATHEMATICS*Mathematics 1. College Mathematics.*

The elements of College Algebra, Trigonometry and Plane Analytic Geometry, together with a brief introduction to the Differentiation and Integration of Algebraic Functions.

Three hours per week for two semesters.

Six semester hours credit.

ASSISTANT PROFESSORS MORGAN AND POWERS.

Mathematics 2. Introduction to Mathematics of Finance.

A review of the essentials of Algebra followed by a detailed treatment of Interest, Bonds, Annuities, Depreciation and Capitalization. This course is obligatory for all Freshmen majoring in Economics.

Three hours per week for two semesters.

Six semester hours credit.

ASSOCIATE PROFESSOR NESTOR AND ASSISTANT PROFESSOR POWERS.

Mathematics 3. Mathematical Analysis.

The Logarithmic, Exponential, Circular and Hyperbolic Functions of a Real Variable. Complex Numbers. Solution of Equations and Determinants. Conic Sections and Transformation of Coordinates. An Introduction to the Calculus and Infinite Series. This course is obligatory for all Freshmen majoring in Chemistry, Mathematics or Physics.

Three hours per week for two semesters.

Six semester hours credit.

ASSISTANT PROFESSORS CHENIS AND MORGAN.

Mathematics 21. Advanced Algebra and Geometry.

Permutations and Combinations. Theory of Rational Integral Functions. Transformation and Solution of Algebraic Equations. Special Equations. Affine Linear Transformations. Conics and Linear Families of Conics. Introduction to General Analytic Projective Geometry. The Sphere, Cone and Cylinder. Surfaces of the Second Order.

Two hours per week for two semesters.

Four semester hours credit.

DR. BASCH.

Mathematics 22. Elements of the Calculus.

Differentiation and Integration of the elementary functions, with applications to Geometry and Physics. Maclaurin's and Taylor's Series. Partial Differentiation and Multiple Integrals.

Three hours per week for two semesters.

Six semester hours credit.

ASSISTANT PROFESSOR CHENIS.

Mathematics 23. Calculus.

The Continuum of Numbers. The Fundamental Ideas of the Integral and Differential Calculus. Differentiation and Integration of Functions of One Independent Variable. Taylor's Theorem. Infinite Series. Tests for Convergence and Divergence. Power series and Fourier Series.

Four hours per week for two semesters.

Eight semester hours credit.

DR. BASCH.

Mathematics 41. Advanced Calculus.

Functions of Several Variables and their Derivatives. Implicit Functions. Extreme Values. Multiple Integrals. The Calculus of Vector Quantities. Line and Surface Integrals. Theorems of Gauss, Green and Stokes. Differential Equations. Calculus of Variations. Functions of a Complex Variable.

Four hours per week for two semesters.

Eight semester hours credit.

(Not offered 1940-41)

Mathematics 42. Differential Equations.

Ordinary Differential Equations of the first and second order. Integration in Series. Applications to Chemistry and Physics.

Four hours per week for one semester.

Four semester hours credit.

ASSISTANT PROFESSOR CHENIS.

Mathematics 44. Mathematical Laboratory.

Interpolation. Numerical Computation of Determinants. Numerical and Graphical Solution of Algebraic and Transcendental Equations. Theory of Errors and Precision of Measurements. The Method of Least Squares. Numerical Integration and Summation. Practical Fourier Analysis. The Numerical and Graphical Solution of Differential Equations. The Polar Planimeter and Mechanical Integration. Calculating Machines.

Two hours per week for two semesters.

Four semester hours credit.

(Not offered 1940-41)

Mathematics 61. Vector Analysis.

The Algebra and Calculus of Vector Quantities. Theorems of Gauss, Green and Stokes. Orthogonal Curvilinear Coordinates. Scalar and Vector Potentials. Linear Vector Functions. Introduction to Matrices and Tensor Analysis.

Two hours per week for two semesters.

Four semester hours credit.

PROFESSOR QUIGLEY.

Mathematics 62. Algebra: Special Topics and Aspects.

A course for prospective teachers of High School Mathematics. After Klein, the elements of Algebra is treated from an advanced standpoint. In addition, demonstration lectures are given by the students and practical classroom problems are discussed in detail. The student is made familiar with systems of grading and with the aptitude, prognosis and diagnostic type tests.

Three hours per week for two semesters.

Six semester hours credit.

(Not offered 1940-41)

Mathematics 63. Geometry and Trigonometry: Special Topics and Aspects.

This course is patterned after Mathematics 62. Following Klein, it treats the elements of Geometry and Trigonometry from an advanced standpoint. The student must give demonstration lectures and show that he has acquired a practical as well as a theoretical grasp of classroom technique.

Three hours per week for two semesters.

Six semester hours credit.

ASSOCIATE PROFESSOR NESTOR.

Mathematical Seminar.

The Mathematical Seminar, a circle of the Faculty and the more advanced students majoring in Mathematics and Physics, meets semi-monthly for an hour. The topic for 1940-41 will be "Potential Theory."

DR. BASCH.

DEPARTMENT OF RELIGION

REV. HAROLD V. STOCKMAN, S.J. Chairman

Religion 1. Fundamental Apologetics; Divinity of Christ.

A brief review in the fundamentals of Catholic doctrine including the ordinary daily prayers.

The Documents of Christian Revelation and their historic value are examined. The authenticity, integrity and reliability of the four Gospels are then established. From these, proofs are then drawn to establish the Divinity of Jesus Christ, the divine origin of His Mission and His Doctrines and the Divine approval of the Christian religion established by Him.

Two hours per week for one semester.

One semester hour credit.

PROFESSORS AHEARN, CUMMINGS, GILLIS, SLOANE, TOOLIN, WELCH,
ASSOCIATE PROFESSORS CLINK, MORAN AND ASSISTANT
PROFESSORS HENNESSEY AND McDERMOTT.

Religion 2. The Church of Christ.

This course, assuming Religion 1, goes further to prove the Catholic Church as the Church established by Christ. The designation of the Apostolic College as an authentic and authoritative teaching and ruling body is first examined; this is followed by an analysis of the promise and conferring of the Primacy of Jurisdiction on St. Peter. The nature and character of Christ's Church Detailed study is then made of certain special questions

such as Papal Infallibility, Papal Jurisdiction, the Bishops and Councils, the relations of Church and State.

Two hours per week for one semester.

One semester hour credit.

PROFESSORS AHEARN, CUMMINGS, GILLIS, SLOANE, TOOLIN, WELCH,
ASSOCIATE PROFESSORS CLINK, MORAN AND ASSISTANT
PROFESSORS HENNESSEY AND McDERMOTT.

Religion 23. Existence and Essence of God.

This course begins with an examination of the idea of belief in God. The nature of Faith, Natural and Supernatural, is then examined, and the necessity and certainty of Faith are then pointed out. A brief study of general ideas about Sacred Scripture and Tradition as fonts of Revelation. The existence of God. The nature and essence of God together with the Divine Attributes. Pantheism and Atheism. The fundamental notions of the mystery of the Trinity of Persons in the one Divine Nature.

Two hours per week for one semester.

One semester hour credit.

PROFESSORS BEAN, J. F. SULLIVAN, ASSOCIATE PROFESSORS BIGGINS, GLAVIN,
HUTCHINSON, KEATING, J. J. SHEA, AND ASSISTANT PROFESSORS
DEVLIN, GALLAGHER AND HENNESSEY.

Religion 24. God and Creation.

The creation of the world and of its various component elements, together with certain related questions of modern interest. The state of Original Justice in which our first parents were created and their loss of this state and its privileges by Original Sin. The consequences of this sin are then taken up, together with the related question of the Immaculate Conception of Mary, the Mother of God. A discussion of Eschatology: the General Judgment; Heaven, Hell; Purgatory.

Two hours per week for one semester.

One semester hour credit.

PROFESSORS BEAN, J. F. SULLIVAN, ASSOCIATE PROFESSORS BIGGINS, GLAVIN,
HUTCHINSON, KEATING, J. J. SHEA, AND ASSISTANT PROFESSORS
DEVLIN, GALLAGHER AND HENNESSEY.

Religion 45. God, the Redeemer.

The Mystery of the Redemption, beginning with a study of the Person of the Redeemer. The associated Mystery of the Incarnation of the Second Person of the Trinity is taken up, and both mysteries are examined as far as revelation and human reason can go. The Hypostatic Union of the divine and human natures in the one divine person of Jesus Christ is studied, together with many questions involved in this, such as the divine and human wills of Christ, theandric actions, etc.

Two hours per week for one semester.

One semester hour credit.

PROFESSOR O'CONNOR.

Religion 46. God and Redemption.

The nature of Redemption. The Merits of Christ. The Worship of Christ; the devotion to Mary, the Mother of God, and an examination of her prerogatives; the devotion to the Saints. The application of the Redemption by an examination of the nature and the necessity of Grace. The definition and study of the different kinds of Grace: Sanctifying Grace; Actual Grace; Efficacious Grace.

Two hours per week for one semester.

One semester hour credit.

PROFESSOR O'CONNOR.

Religion 57. The Sacraments.

The Sacraments as the Means of Grace. The nature and efficacy of the Sacraments. The Sacrament of Baptism, Confirmation and the Holy Eucharist. The Holy Eucharist as a Sacrament and a Sacrifice. The nature of the Sacrifice of the Mass. The Sacrament of Penance, and the related question of Indulgences. The Sacraments of Extreme Unction; Holy Orders, Matrimony. A general discussion of Christian Morality and of the nature and binding force of Civil and Ecclesiastical Law. An explanation of the Commandments of God and of the Church.

Two hours per week for one semester.

One semester hour credit.

PROFESSOR STOCKMAN.

Religion 58. The Liturgy and Roman Rite.

A brief review of Religion courses in the College with emphasis on the Liturgy of the Mass and Roman Rite.

Two hours per week for one semester.

One semester hour credit.

PROFESSOR STOCKMAN.

DEPARTMENT OF POLITICAL SCIENCE AND SOCIOLOGY

REV. THOMAS E. SHORTELL, S.J. Chairman

Political Science 1. The Fundamentals of Political Science.

An analytical and comparative study of modern governmental systems; the problem of government and the fundamental principles underlying the structural character of the different governments. Topics discussed: the nature of the state; the functions of the state and the jurisdiction of government; types of government; constitutions; branches of government; problems of administration; political leadership.

Three hours per week for two semesters.

Six semester hours credit.

ASSISTANT PROFESSOR KEVILLE.

Political Science 31. American National Government.

A survey course of the political structures and government in the United States. Topics discussed: the historical backgrounds of American Government; the structure of government and its legal bases; the internal organization of government; the relations of the various governmental units.

Three hours per week for two semesters.

Six semester hours credit.

(To be offered, 1941-1942)

Political Science 62. United States Constitutional Law.

A study of the fundamental principles of the Constitution of the United States as developed in the judicial decisions of the Federal Courts.

Three hours per week for two semesters.

Six semester hours credit.

(To be offered, 1941-1942)

Political Science 63. Public Administration.

A fundamental course in Public Administration, discussing the nature of public administration, the new public administration, evolution of governmental organization, financial administration, budgeting, purchasing, accounting, personnel administration, administrative law, legislation and adjudication, government reporting, services of government to the public.

Three hours per week for two semesters.

Six semester hours credit.

(To be offered, 1941-1942)

Sociology 31. Principles of Sociology.

The aim of this course is to present an outline of Sociology and to serve as an introduction to more advanced sociological study. It attempts to give a systematic view of social life and culture in their structural and dynamic aspects. Special consideration is given to those socio-cultural relationships, processes, and traits which are common to all classes of social phenomena.

Three hours per week for two semesters.

Six semester hours credit.

PROFESSOR CALLAGHAN.

Sociology 32. Labor Problems.

The purpose of this course is to introduce the student to the socio-economic problems affecting the human personality in the production and distribution of society's income, and to prepare him to enter upon the specialized personnel-management opportunities present within our economic organization.

Scope: To acquaint the student with the history and experiences of the "economic man" during the founding and expansion of the economic empire within the borders of the United States; to point out some of the problems, and the methods of human accommodation in personnel management; to criticize constructively the methods employed by labor, and management and capital, and government in an endeavor to eliminate employer-employee friction.

Three hours per week for two semesters.

Six semester hours credit.

PROFESSOR SHORTELL.

Sociology 33. Social Pathology.

A broad analytical survey of society as effected by the fundamental irritants which profoundly affect modern social life. Poverty, mental disease, juvenile delinquency, and crime are carefully considered as to their cause, extent, intensity and mutual interaction.

Three hours per week for two semesters.

Six semester hours credit.

PROFESSOR CALLAGHAN.

Sociology 63. Criminology.

This course deals with the causes, treatment and prevention of crime. The nature of crime and the concept of causation in criminological literature are analyzed. A discussion of the more important theories of the etiology of crime, including the views of the Classical, Positivist and modern schools of criminological thought. A critical review of the basic approaches to the problem of crime and a consideration of the outstanding researches.

Three hours per week for one semester.

Three semester hours credit.

PROFESSOR CALLAGHAN.

Sociology 64. Penology.

A critical discussion of the main features of the legal machinery for the apprehension, trial and punishment of criminals. A study of the penological, reformative and preventive programs with a survey of the various measures in operation for the moral, physical and social rehabilitation of offenders. Probation. Indeterminate Sentence and Parole. An analysis of preventive measures and outstanding crime surveys.

Three hours per week for one semester.

Three semester hours credit.

PROFESSOR CALLAGHAN.

MASTER OF SCIENCE DEGREE

The College conducts courses in Chemistry for Fellowship Students leading to the Master of Science degree. Registration for these courses is allowed only to students who hold Bachelor's degrees from approved colleges and technical schools. All candidates for admission must file their applications on or before May 1st. In support of his application, each candidate should forward for approval a complete transcript of his college record and two letters of recommendation from Professors of Chemistry under whose direction he has completed work in chemistry.

REQUIREMENTS FOR DEGREE

To become candidates for the Master of Science degree in Chemistry, students must fulfill the following conditions:

1. Attend and complete, with work of high quality, graduate courses amounting to not less than thirty semester credits of which at least ten must be obtained in laboratory courses. This ordinarily requires one year.

2. Present a thesis of not less than 5000 words on a topic related to their major subject which shall include the results of original research and evidence of high scholarship.

3. Pass a one-hour oral public examination conducted by the Chairman and Faculty of the Department of Chemistry and such other members of the College Faculty as the Administrative Board may appoint.

Recommendation for the degree does not, however, follow automatically upon the completion of courses and examinations; but only on the affirmative judgment of the Department in each individual case.

OUTLINE OF COURSES

Chemistry 201. General Inorganic Chemistry. Two hours. Two credits. First semester.

A review of the relationships between family characteristics in the Periodic System and Atomic Structure.

Chemistry 202. Experimental Inorganic Chemistry. One hour and two laboratory periods. Three credits. First semester.

Advanced inorganic synthesis, special inorganic laboratory technique and introduction to research.

Chemistry 203. Organic Chemistry, Advanced Laboratory Course, Synthetic. Two hours and three laboratory periods. Five credits. Second semester.

Advanced organic synthesis, special organic laboratory technique and introduction to research.

Chemistry 204. Organic Chemistry, Advanced Laboratory Course, Analytic. One hour and two laboratory periods. Three credits. First semester.

The reactions and properties of organic compounds. Use of group reactions in the identification of organic substances.

Chemistry 205. Organic Chemistry, Advanced Laboratory Course, Analytic. One hour and two laboratory periods. Three credits. Second semester.

Organic, quantitative analysis, including combustion for carbon and hydrogen; nitrogen, absolute and Kjeldahl; halogens, sulphur, and organic radicals.

Chemistry 206. Chemistry of Colloids. Two hours and three laboratory periods. Five credits. First semester.

A general discussion of the theory of colloidal behavior combined with an experimental study of the preparation and properties of colloids.

Chemistry 207. Thermochemistry, including Thermodynamics with special reference to Chemistry. Three hours and two laboratory periods. Five credits. First semester.

This course deals with the more important applications of thermodynamics to problems in chemistry.

Chemistry 208. Reaction Rates. Three hours and two laboratory periods. Five credits. Second semester.

A study of the kinetics of reaction in both homogeneous and heterogeneous systems, paralleled with experimental applications.

Chemistry 209. History of Chemistry. One hour and assigned readings. Two credits. First semester.

Historical development of fundamental chemical concepts up to and including the 19th century.

Chemistry 210. History of Chemistry. One hour with assigned readings. Two credits. Second semester.

Contemporary developments and contemporary chemists.

Chemistry 211. Subatomics. One hour with assigned abstracts. Two credits. Second semester.

A review of the present theories of subatomic structure.

Chemistry 212. Seminar. One hour per week. One credit for each semester. First and second semesters.

RESEARCH FOR MASTER'S DEGREE

Chemistry 213, 214, 215, 216. Research for the Master's Degree. Four credits. Thesis-period.

FELLOWSHIPS

In 1926, Holy Cross College established six graduate fellowships in Chemistry, each fellowship carrying a stipend of \$450. These fellowships are offered to graduates of colleges and technical schools properly qualified to undertake graduate work in Chemistry. Application must be made on or before May 1st.

COLLEGE EXPENSES

TUITION

The general tuition fee, which includes library, athletic, elective lectures, registration and all other incidental fees, for every student in regular standing at Holy Cross College for the academic year, the period between the opening of the college year and commencement, is *two hundred and eighty dollars*. But if a student in the College takes work in excess of the amount required, he is charged an additional fee of *thirty-five dollars* for each additional full-year course or *twenty dollars* for each additional half-year course so taken.

A student who enters the College after the beginning of the academic year is charged from the beginning of the tuition period in which he enters. A student who leaves the College during the academic year is charged to the end of the tuition period in which he leaves, provided that before that time he gives written notice to the Dean of his withdrawal; otherwise he will be charged to the end of the academic year or to the end of the tuition period in which such notice is given. The first tuition period begins at the beginning of the academic year and ends November 13; the second tuition period begins November 14 and ends January 29; the third tuition period begins January 30 and ends March 15; the fourth tuition period begins March 16 and ends at Commencement.

Deductions from tuition fees paid for additional courses may be claimed by students who have properly notified the Dean of their withdrawal from such courses. Deductions are made in accordance with the tuition period in which notification is received.

A fee of five dollars will be charged for the privilege of a re-examination in any subject in which a student has incurred a failure.

Every candidate for a degree is charged a graduation fee of *ten dollars*.

FEES FOR SINGLE COURSES

The tuition fees for single courses are as follows:

For any course not a laboratory course, *thirty-five dollars* for a full-year course; *twenty dollars* for a half-year course.

For a laboratory course, *twenty-five dollars* for a full-year course; *fifteen dollars* for a half-year course.

For any course including both lectures and laboratory, *sixty dollars* for a full-year course; *thirty-five dollars* for a half-year course.

FEES FOR LATE REGISTRATION

A student who fails to register at the appointed time for any course, unless granted late registration permission by the Dean, is required to pay the Treasurer a fee of *five dollars*. A fee of *five dollars* is charged for changes in elective courses.

EXAMINATION FEES

For absentee and retake semester comprehensive and philosophy treatise examinations a fee of *five dollars* is charged.

LABORATORY FEES

Each student taking a laboratory course is liable for breakage, damage and loss of apparatus. In addition to the annual tuition fee of \$280.00 there is a fee for each laboratory course taken.

The laboratory fees are as follows:

Accounting		\$ 5.00
Physics Physics 1, 21, 41, 42, 43, 52		\$20.00 each
Biology Biology 43		\$20.00
Biology 52		7.50
All other Biology courses		15.00 each
	Fee	Breakage Deposit
Chemistry Chemistry 41 and 43	\$15.00	\$15.00
Chemistry 11 and 51	25.00	15.00
Chemistry 61	25.00	35.00
Chemistry 21, 31, 52, 53	20.00	15.00
Chemistry 22 and 32	20.00	20.00
Mechanical Drawing	5.00	

The deposits against breakage for all chemistry courses are refundable providing all equipment is returned in the same condition in which given.

BOARD, ROOM AND OTHER EXPENSES

Students residing at the College must pay for board, service, attendance and furnished room space *five hundred and twenty dollars*.

An additional fee payment of *five dollars* is required of all students for the use of radios in their rooms. Permission for this privilege must be obtained from the Dean of Men.

In addition to these charges, a student's expenses will include items which vary with the means and habits of the individual, for example, books and stationery, clothing, membership in societies and expenses of vacations.

Deductions from money paid for board and room may be claimed by students who have properly notified the Dean of their withdrawal from the

College. Deductions are made in accordance with the tuition period in which such notification is received.

ESTIMATE OF ANNUAL EXPENSES

Students occupying private room with roommate:

Tuition	\$280.00
Board and room rent, including heat, light, laundry and service	520.00
Total	<hr/> \$800.00

Does not include text-books, special laboratory fees, radio fee and incidental expenses.

PAYMENT OF COLLEGE BILLS

The first bill will be issued on September 5 and payable not later than the day of registration. It will include one-half of the expenses for tuition, board and room.

The second bill will be issued on November 2 and payable before December 2. It will include the fees for Chemistry, Physics, Biology and Radio and all other charges incurred to November 2.

The third bill will be issued on January 11 and payable before January 30. It will include one-half of the expenses for tuition, board and room, graduation fee (for Seniors only) and all other miscellaneous charges to January 11.

The fourth bill will be issued on March 12 and payable before April 12 and will include all miscellaneous charges incurred to March 12.

Bills for all other miscellaneous charges from March 12 to Commencement will be issued at the time the indebtedness is incurred.

Deferred payment of bills may be sanctioned only by the Treasurer of Holy Cross College. For such concession a monthly fee of fifty cents per \$100.00 or fraction thereof unpaid will be added to the account. The first of such charges will be added one month after the opening of each semester and monthly thereafter.

COMMENCEMENT

Wednesday, June 12, 1940

ORDER OF EXERCISES

I. THE ACADEMIC PROCESSION

The Chief Marshals
The President of the College and His Excellency, the Governor
of the Commonwealth of Massachusetts
The Dean of the College and His Excellency, the Most Reverend
Bishop of the Diocese of Springfield
His Honor, the Mayor of Worcester
The Honorary Degree Recipients
The Senior Professors of Philosophy and Religion
Alumni and Guests
The Faculty
The Candidates for the Degree Master of Science
The Candidates for the Bachelor's Degree

II. NATIONAL ANTHEM

III. INVOCATION

Veni, Creator Spiritus	Qui diceris Paraclitus,
Mentes tuorum visita,	Altissimi donum Dei,
Imple superna gratia	Fons vivus, ignis, caritas,
Quae tu creasti pectora	Et spiritalis unctio.
Deo Patri sit gloria,	
Et Filio, qui a mortuis	
Surrexit, ac Paraclito,	
In saeculorum saecula. Amen.	

IV. THE READING OF THE DEGREE BY THE DEAN OF THE COLLEGE.

REVEREND JOSEPH D. FITZGERALD, S.J.

V. THE HONORARY DEGREES ARE CONFERRED BY THE PRESIDENT OF THE COLLEGE.

VERY REVEREND JOSEPH R. N. MAXWELL, S.J.

VI. SALUTATORY

Catholic Education Promotes a True Concept of Liberty

CHARLES JOSEPH KICKHAM, JR.

ORATION

Catholic Education Fosters Man's Natural Dignity

EDWARD CORNELIUS MAHER

VII. THE CONFERRING OF THE DEGREES IN COURSE.

VIII. HIS EXCELLENCY, MOST REVEREND THOMAS M. O'LEARY, D.D.,
BISHOP OF SPRINGFIELD, AWARDS THE PRIZES.

IX. VALEDICTORY

Catholic Education Promotes Patriotism and Peace

DANIEL JOHN O'CONNELL

X. INTRODUCTORY ADDRESS

VERY REVEREND JOSEPH R. N. MAXWELL, S.J.

President of the College of the Holy Cross

XI. COMMENCEMENT ADDRESS

HIS EXCELLENCY, THE HONORABLE LEVERETT H. SALTONSTALL
Governor of The Commonwealth of Massachusetts

XII. ALMA MATER

RECESSIONAL

DEGREES CONFERRED

HONORARY DEGREES

DOCTOR OF LITERATURE

Rev. Francis J. Healy, B.A.

John George Gilmartin, B.A.

Joseph John Reilly, B.A., M.A., Ph.D., Litt.D.

DOCTOR OF HUMANE LETTERS

Herbert Clifford Francis Bell, B.A., M.A., Ph.D., Litt.D.

DOCTOR OF LAWS

Edmund Warren Flynn, B.A., LL.B., LL.D.

DEGREES IN COURSE

MASTER OF SCIENCE IN CHEMISTRY

Roland Joseph Bourke, B.S.

Robert Francis McTague, B.S.

James Joseph Casey, B.S.

William Peter Roos, B.S.

Edmond Anthony Massad, B.S.

Anthony Thomas Shtogren, B.S.

BACHELOR OF ARTS

Joseph Vincent Aieta
Francis Carmine Altomare
Austin James Barrett
Joseph Aloysius Barrett, Jr.
James Henry Bergstrom
Paul John Burke
John Robert Burns
John Kenningston Callaghan, Jr.
Joseph Gregory Callahan
Anthony Francis Carducci
James Bernard Casey, Jr.
Sigmund Henry Charewicz
Thomas Henry Coleman
Stephen Francis Collins, Jr.
Neil Joseph Cronin
Arthur Aloysius Cunningham
Walter Joseph Cunningham, Jr.
Charles Arthur Diamond
John Francis Diggins, Jr.
John Henry Dolan
Joseph Martin Dondanville
William Thomas Dowling, Jr.
Francis Thomas Drugan
Paul Francis Dugan
Charles Thomas Duggan, Jr.
Robert Lawrence Eichorn
Sinon Francis Xavier Falvey, Jr.
Francis Bernard Feeley
James Raymond Flaherty
Philip George Flavin
Anthony James Flood, Jr.
Joseph Higgins Flynn
Edward Francis Foley, Jr.
John Francis Foley
Paul James Foley
Ralph Vincent Foley
George James Fox
Cornelius Robert Gahagan
Joseph George Galligan
Thomas Paul Garvey
Vincent Stephen Glowacki
Gerald Joseph Halton
John Charles Hanahue

Walter Aloysius Hayes
George Martin Herlihy
William Joseph Histen, Jr.
Joseph Richard Hourihan
Walter Timothy Hughes
William Francis Irwin
John Thomas Kelley, Jr.
Robert Francis Keppel, Jr.
William Francis Kittredge
John Joseph Komorek
Bernard Francis LaBran
Murtha Paul Lawrence
Alfred Joseph Lomartire
Thaddeus Robert MacCartie, Jr.
Joseph Charles Maggio
Joseph Francis Maggioni
John Edward Maguire
Edward Cornelius Maher
William Patrick Mahoney
William Richard Mahoney
John Francis Maloney
William Philip Mara
Anthony Carmen Minichiello
John Joseph Mulcahy, Jr.
Francis Regis Mullin, Jr.
Edward Thomas McCann, Jr.
John Joseph McCarroll
Roger James McCauliff
Arthur Michael McDonald
William Howard McKenna
Richard Daniel O'Brien
Charles Edward O'Connor
William Francis O'Grady
James Joseph O'Hare, Jr.
Matthew Charles O'Hearn, Jr.
Cornelius Patrick O'Shea, Jr.
Francis William Ostrowski
John Joseph Phelan
Woodrow Peter Piotrowski
John Bernard Plouffe
Robert Francis Pollock
Robert James Potter
Robert Vincent Quinn, Jr.

John Aloysius Reardon
 Francis Patrick Reddington
 David Joseph Reedy, Jr.
 James Henry Reynolds
 John Herbert Richardson
 Gregory Martin Ringwald
 Angelino Rollo
 Martin Calihan Roth
 Gaetano Arthur Russo, Jr.
 Paul Francis Saint
 Edward Oscar Scanlon
 Joseph Charles Scanlon
 William Mason Sexton

Carl Joseph Spaeth
 Philip George Aloysius Spellane
 Robert Joseph St. Germain
 Joseph Francis Terranova
 Silas John Titus
 Henry Stimson Tripp
 James Joseph Turner
 William Alexander Volin
 Charles Harold Vuono
 Walter Clement Bernard Walewski
 Henry Louis Whalen
 William Charles White
 Floyd Patrick Benjamin Zailckas

With Distinction

John Francis Bean, Jr.
 Salvatore Francis DiLorenzo

James Edward Segerson
 John Arthur Segerson

BACHELOR OF ARTS IN CURSU HONORIS

William Bernard Byrne, Jr.
 Daniel Henry Clancy, Jr.
 Francis Ward Conlin
 Vincent Roger Faucher
 William Francis Finucane
 Frederick Chambers Goddard, Jr.
 Alfred Lawrence Gordon
 John Joseph Houlihan
 William Arthur Johnson
 James Philip Keating
 Richard Michael Kilfoyle

Arthur Gerard Mack
 Daniel William Michael Morrill, Jr.
 Joseph Edward Murray
 Thomas Francis McGillicuddy
 William Wynne McGovern
 James Michael McNamara
 Hugh Francis O'Neil
 Donald Jerome Quigley
 Bernard Francis Quinn
 Vincent Alphonsus Scully, Jr.
 William Thomas Stevens

Alexander Ronald Joseph Walsh

Cum Laude

Aloysius Anthony Bloniarz
 Lawrence Joseph Bouchard
 James Henry Coffey, Jr.
 Francis Bernard Collis
 John Richard Curley
 Gerald Michael Earls
 Robert John Fahey

Robert Gerard Howes
 Paul Anthony Kilcoyne
 John Henry Monahan
 Thomas Joseph McGillicuddy
 Thomas Christopher McKone
 John Gorman Hugh McLean
 Frederick Thomas Patrick Shea

Magna Cum Laude

Neal Joseph Conan, Jr.
 George William Ogar

Arthur Pierre Romeo Riel, Jr.
 John Joseph Philip Wilkas

Summa Cum Laude
 Daniel John O'Connell

BACHELOR OF SCIENCE IN BIOLOGY

John Francis Joseph Beakey	Eli Alexander Haddad
Jeremiah Joseph Boyle, Jr.	Albert Richard Lagerstedt
John Matthew Byrne	Henry Stuart Mann
John Lawrence Carroll	Herbert Philip Minkel
John Frederick Devlin	Nicholas Anthony Mocca
William James Dunn	John Richard Myles
Morgan Vincent Flaherty	Walter Bernard O'Neil
Aldo Wayne Gatti	Albert Francis Saart
Joseph Francis Gaughn	Ralph Martin Spinelli
Robert Shoemaker Wren	

With Distinction

Francisco Carlos Porrata	Jose Luis Porrata
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BACHELOR OF SCIENCE IN CHEMISTRY

William Francis MacGillivray	John Joseph Sullivan
Francis Joseph Sewell, Jr.	Thomas Franklin Weldon

With Distinction

Joseph Henry Carpentier	Peter Francis Della Luna
Charles Oscar Herman, Jr.	

With High Distinction

Theodore William Sarge	Joseph Raymond Twining
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BACHELOR OF SCIENCE IN ECONOMICS

Joseph Paul Barrett	Daniel Francis Harrington, Jr.
Francis Joseph Blanchfield	John Edward Hayes
John Maurice Bric	John Henry Lamothe
Robert James Burr	James Michael Lynch
Charles Michael Callahan, Jr.	Francis Moran Maaz
James Michael Carroll	William Cahill Mackey
John Francis Connor	Robert Aime Maheu
William John Cotter	Fernando Xavier Fornaris-Mariani
Hanley Dawson, Jr.	William Henry Moran, Jr.
Joseph Kemp Delaney	Francis Xavier Murray
John Raleigh Doyle	George O'Day McCafferty
Richard Walsh Elliott	James Andrew McDonough, Jr.
Edward Joseph Fitzgerald	Richard Aloysius McDonough, Jr.
Frank James Flynn	Edward Henry Nigro
Francis Joseph Foley, Jr.	Philip Daniel O'Connell
Eugene Augustine Gilligan	Edward Raphael O'Connor
Julian Robert Goodrich	Robert Philip O'Reilly
Donald Frederick Hall	Donald Francis Phillips

Eugene Francis Prendergast
 William George Quigley
 James Anthony Ryan
 George Joseph Sheehan, Jr.
 Charles Adelard Snay

James William Stanton
 John Andrew Svirsky
 William Barlum Thompson, II
 Robert Anthony Weems
 Richard Andrew Weir

Raymond Joseph Wise, Jr.

With Distinction

Charles Joseph Kickham, Jr.

BACHELOR OF SCIENCE IN EDUCATION

Edward Francis Adams
 Thomas James Barry
 Richard Henry Blasser
 John Paul Bogdan
 Richard Henry Burke
 Ronald Maurice Cahill
 William Joseph Collins
 Laurence John Daly, Jr.
 John Francis Xavier Davoren
 John Timothy Delaney
 Donald Albert Downey
 Edward James Downey
 Arthur Paul Duplessis
 Eugene O'Neil Foley

Bernard Francis Gerasimas
 Andrew Henry Giardi
 Francis James Gray
 John Stephen Herron, Jr.
 Michael Peter Klarnick
 John Gerard Medford
 Walter Algert Miglin
 Thomas Michael Murphy
 Francis Thomas Nolan
 Charles Henry O'Brien
 Joseph Michael O'Brien
 Daniel Henry Prior, Jr.
 Charles Franklyn Ryan
 Walter Campbell Xavier Tisdell

MARSHALS-IN-CHIEF

Mr. Raymond D. Kennedy

Rev. Leo A. Shea, S.J.

MARSHALS OF GRADUATING CLASS

Rev. Maurice V. Dullea, S.J.

Mr. James E. Segerson

Mr. John B. Plouffe

MARSHALS OF FACULTY

Mr. Francis X. Powers

Rev. Joseph J. Clink, S.J.

MARSHAL OF ALUMNI

Mr. C. Bowman Strome

Degrees Awarded During the Summer of 1940

John Albert Collins, Jr.
James Reddington Curtin
Francis Donald Daley
John James Fay, Jr.
Hubert Francis Gordon
Gustaf William Holst
William Robert Martin
John Harold McMichael
Thomas John O'Leary
Francis Joseph Powers
George Victor Schlitzer
James Francis Timony
John Edward Welch

Bachelor of Science in General Science
Bachelor of Arts
Bachelor of Science in Economics
Bachelor of Science in Economics
Bachelor of Science in Economics
Bachelor of Science in Economics
Bachelor of Science in Economics
Bachelor of Arts
Bachelor of Arts
Bachelor of Science in Education
Bachelor of Science in Economics
Bachelor of Science in Economics
Bachelor of Science in Education

DEAN'S LIST
FOR THE ACADEMIC YEAR 1939-1940

Junior Class

FIRST HONORS

Bachelor of Arts Honors Course

Joseph T. Fahy	William T. Ratigan
Ralph C. Murray	Robert E. Scully
Arthur T. McClory	Gerald F. Whalen
Raymond J. Page	Edward B. Williams

Richard P. Welcher

Bachelor of Science Course in Biology
Ralph Zanca

SECOND HONORS

Bachelor of Arts Honors Course

Frank M. Buckley, Jr.	William F. Enright
Frederic J. Buckley	William W. Flanagan
James P. Burke	W. Arthur Garrity
Andrew A. Caffrey	Harry J. Mallette
Joseph L. Charewicz, Jr.	George E. Morris
Brutus J. Clay	William F. Moynihan
Neil B. DeCourcy	Matthew R. McCann
John J. Devine	Thomas C. McManus
Albert P. Duhamel	Vincent J. O'Rourke
Albert R. Dwyer	William J. Richardson

Bachelor of Arts Course

Stanley G. Mathews	Martin F. Mulry
John W. Murray	

Bachelor of Science Course in Biology
Alberto A. Castaner

Bachelor of Science Course in Business Administration

Jack J. Bustin	Richard A. Cantwell
John L. McDonough	

Bachelor of Science Course in Chemistry
James F. Little

Sophomore Class

FIRST HONORS

Bachelor of Arts Honors Course

William H. Shelton

Bachelor of Arts Course

James W. Colbert, Jr.

Bachelor of Science Course in Business Administration

John L. Ford

Joseph F. McCarthy, Jr.

Bachelor of Science Course in History

Thomas N. Brown

SECOND HONORS

Bachelor of Arts Honors Course

William R. Brennan

John F. Luick

Paul A. Collins

Edward M. Maher

T. Byron Collins

John B. Mitchell

Erwin W. Geissman, Jr.

Thomas P. O'Boyle

Joseph A. Grau

Richard B. O'Brien

William E. Johnson

Edward C. O'Leary

James F. Kennedy

Joseph J. Pucko

Joseph N. L'Heureux

John J. Quinn

William R. Reardon

Bachelor of Science Course in Business Administration

John P. Grennan

Daniel L. Pomerleau

William R. Stanton

Bachelor of Science in Chemistry

Joseph F. Boyce

Freshman Class

FIRST HONORS

Bachelor of Arts Honors Course

George E. Brant

John R. McCarthy

Bachelor of Science Course in Business Administration

Joseph D. Lynch

SECOND HONORS**Bachelor of Arts Honors Course**

Stephen S. Barone	James J. Markham
Andrew S. Carten, Jr.	David C. Murphy
Martin F. Conroy, Jr.	Kevin J. McCarty
Daniel J. Gilmartin	Paul D. McCusker
Edward Gilmore	Leonard J. McDowell
John K. Granfield	Cornelius V. McGillicuddy
Francis J. Kelley, Jr.	Adrian P. O'Leary
William N. Larson	William A. Sartorelli
Eugene T. Lawless	Joseph P. Walsh
James P. Lynch, Jr.	William P. Whelan, Jr.

Bachelor of Arts Course

Robert P. McQueeny

Bachelor of Science Course in Biology

John M. Lore, Jr.

Thomas F. Reidy, Jr.

Bachelor of Science Course in Business Administration

Francis X. Burnes	Edward J. Murphy
William P. Doherty	William P. McKone
Richard J. Dubord	Jeremiah E. McQuillan
Robert V. Fullan	James M. Quinn
Joseph A. Mathieu	Paul E. Soulliere

Joseph F. Trombetta

Bachelor of Science Course in Education

Edward J. Harrington

Bachelor of Science Course in Physics

Leonard I. Chang

Joseph J. Garamella

AWARDS

JUNE, 1940

THE JOHN E. WICKHAM MEMORIAL PRIZE

THE JOHN E. WICKHAM GOLD MEDAL, established in 1939 by Mrs. Nicholas Wickham of Lee, Massachusetts, in memory of her son, The Reverend John E. Wickham of the Class of 1899, to be awarded annually to the highest ranking student in the graduating class, was awarded to Daniel John O'Connell.

THE FLATLEY PHILOSOPHY PRIZE

THE FLATLEY GOLD MEDAL, founded in 1890 by the late Reverend Michael F. Flatley of the class of 1865, to be awarded annually to the student attaining the highest average in the Philosophy courses of Senior Year, was awarded this year to Neal Joseph Conan, Jr. of the Class of 1940.

THE REVEREND JOHN F. REDICAN PRIZE

THE REVEREND JOHN F. REDICAN GOLD MEDAL, donated by a friend, in memory of Rev. John F. Redican, '78, for the highest average in Philosophy in the Honors Course of Junior Year was awarded to Edward Bennett Williams of the Class of 1941.

THE STRAIN PHILOSOPHY PRIZE

THE STRAIN GOLD MEDAL founded in June, 1877, for the best essay submitted during the academic year on a subject taken from the field of Philosophy, was awarded to Daniel John O'Connell of the class of 1940, for his essay entitled "The Existence of a Divine Providence is Not Disproved by the Discoveries of Science."

THE NUGENT PHYSICS PRIZE

THE NUGENT GOLD MEDAL FOR PHYSICS, founded in June, 1894, by Reverend Edward Evans Seagrave, to perpetuate the memory of his ward, John T. Nugent, who died at the College in 1893, for general excellence throughout the course in Physics was not awarded.

THE CROMPTON SCIENTIFIC PRIZE

THE CROMPTON GOLD MEDAL, founded in August, 1875, by George Crompton, Esq., for the best Scientific Essay submitted during the school year, was awarded to Joseph Francis Boyce of the class of 1942 for his essay entitled: "The Structure of the Atom."

THE EDWARD V. KILLEEN, JR., CHEMISTRY PRIZE

THE KILLEEN PURSE of Fifty Dollars for general excellence throughout the Bachelor of Arts premedical course, was awarded to Aloysius Anthony Bloniarz of the class of 1940.

THE FLAHERTY HISTORY PRIZE

THE FLAHERTY GOLD MEDAL, founded in May, 1903, by Patrick W. Flaherty, Esq., for the best Historical Essay submitted during the academic year on a subject selected by the Faculty was awarded to Robert Francis Pollock of the class of 1940 for his essay entitled: "The Efforts of the Papacy in the Past for World Peace."

THE DEVALERA HISTORY PRIZE

THE DEVALERA PURSE—Income on \$1000—the gift of Daniel H. Coakley, for the best essay on a subject taken from Irish History, was awarded to Robert Gerard Howes of the class of 1940 for his essay entitled: "The Puritan Treatment of Ireland and the Puritan Treatment of the Indian in Early New England."

THE McMAHON HISTORY PRIZES

THE McMAHON HISTORY PRIZES—three purses derived from the income on \$2000—founded in 1927 by the late Rt. Rev. Msgr. John W. McMahon of the class of 1867, for the best essays on the history of the Catholic Church in New England were awarded for essays on the subject, "Activities of the Native American Party in Massachusetts." The first prize was awarded to Albert Peter Duhamel of the class of 1941; the second prize, to Robert Francis Pollock of the class of 1940; the third prize, to Daniel John O'Connell of the class of 1940.

THE REILLY MEMORIAL PRIZE

THE JAMES H. REILLY MEMORIAL PURSE—the income on \$600—founded by Joseph J. Reilly, '04, and immediate relatives, to be awarded annually to the student contributing the best short story to *The Purple*, was awarded to John Robert McCarthy of the class of 1943 for his story, "The Weak and the Strong", published in the March issue.

THE BELLARMINE HISTORY PRIZE

THE BELLARMINE GOLD MEDAL, the gift of Mr. and Mrs. Edward J. McGratty, Sr., in memory of Patrick H. and Elizabeth L. McGratty, for the best historical essay on Colonial America submitted during the academic year was awarded to Robert Francis Pollock of the class of 1940 for his essay entitled: "The Carroll Family in Colonial Maryland."

THE REVEREND WILLIAM F. HARTIGAN PRIZE

THE REVEREND WILLIAM F. HARTIGAN MEDAL, founded in May, 1932, by Josephine C. Hartigan in memory of her brother, the Rev. William F. Hartigan, to be awarded annually to a student of the graduating class submitting the best essay on a subject in Religion, was awarded to Robert Gerard Howes of the class of 1940, for his essay entitled, "What Catholics Can Contribute to the Problem of Inter-Racial Justice."

THE O'CONNOR DEBATING PRIZE

THE JOSEPH J. O'CONNOR PURSE, income on \$1000, the gift of the late Joseph J. O'Connor of the class of 1909 was awarded to the Junior Debating Team: Vincent John O'Rourke, William John Richardson, Frank Michael Buckley.

THE FALLON DEBATING PRIZE

THE FALLON PURSE, income on \$1000, founded in 1901 by Rev. John J. Fallon of the class of 1880, was not awarded.

THE JOHN C. LAWLOR PRIZE

THE JOHN C. LAWLOR ATHLETIC SCHOLARSHIP MEDAL, the gift of the class of 1911, to perpetuate the memory of Dr. John C. Lawlor, '11, for the Student Athlete judged the best student and athlete throughout the college course was awarded to Robert Philip O'Reilly of the class of 1940.

THE KRANICH PRIZE

THE KRANICH GOLD CHARM, the gift of the Kranich Bros. Incorporation, to be awarded annually to the student contributing the best essay to *The Purple*, was awarded to Walter Adams Morris, Jr. of the class of 1942, for his essay "Cithalron" published in the April issue.

THE PURPLE PRIZE

THE PURPLE PURSE OF TEN DOLLARS, donated by the College, awarded annually to the student contributing the best poem to *The Purple*, was awarded to Frederick Cozzens Adams of the class of 1942 for his poem "Lethe" published in the November issue.

THE REVEREND FRANCIS J. DOLAN, S.J. PRIZES

THE REVEREND FRANCIS J. DOLAN, S.J. MEMORIAL PRIZES, a donation of \$40.00, in memory of the late Reverend Francis J. Dolan, S.J., former President of Holy Cross College, were awarded to William Thomas Stevens of the class of 1940, Albert Peter Duhamel of the class of 1941, and Ralph Coughlin Murray of the class of 1941.

THE AMERICAN-HELLENIC PRIZE

A PURSE OF TWENTY-FIVE DOLLARS, instituted in 1940 by the George Jarvis Chapter No. 80 of the American-Hellenic Educational Progressive Association, to be awarded annually to a student of the Junior Class attaining the highest scholastic standing in the Greek Department, was awarded to Joseph Thomas Faby of the class of 1941.

COLLEGE ORGANIZATIONS

THE LEAGUE OF THE SACRED HEART

The League of the Sacred Heart was established at the College on the first of November, 1888. It has ever since been a most efficacious means of propagating among the students the practice of a most tender devotion of the Sacred Heart of our Lord.

THE SODALITY OF OUR LADY

The Sodality of Our Lady was organized on the eighth day of December, 1844, and aggregated to the Roman Prima Primaria on the tenth day of April, 1846, with the title of the Immaculate Conception, and under the patronage of St. Aloysius. In the beginning, it was alike for the boarders and the day students; but later, after the establishment of a distinct sodality for the day students, it became the exclusive sodality for the boarders. Like any sodality of Our Lady, it has for its object the fostering of filial devotion to the Mother of God and the practice of virtue and piety among its members.

THE DAY STUDENTS' SODALITY

This Sodality of Our Lady was organized as a separate sodality for the benefit of the day students in May, 1903, and aggregated to the Roman Prima Primaria on the first day of May, 1904, with the same title of the Immaculate Conception as the boarders' sodality, but under the patronage of the Holy Angels. It has the same object in view as the boarders' sodality of Our Lady.

ST. JOHN BERCHMANS SANCTUARY SOCIETY

The St. John Berchmans Sanctuary Society has for its object the fostering of a special devotion in the assisting at the altar in all religious ceremonies.

THE B. J. F. DEBATING SOCIETY

Organized in 1849 in honor of the Founder of Holy Cross College, the Most Reverend Benedict Joseph Fenwick, this society in the near century of its existence has a tradition of excellence in the art of public speaking. It carries on its meetings in the well-appointed Leonard Debating Hall. It supports an extensive schedule of House, Lecture, Radio and Inter-Collegiate Debates.

Membership in the B. J. F. Debating Society is drawn from the Junior and Senior Classes.

FRESHMAN AND SOPHOMORE INTRA-MURAL DEBATING

Regular inter-class sectional meetings of these two organizations give the Freshmen and Sophomores an opportunity for basic training in the preparation of debate material, clear thinking and accurate, polished expression. Student interest has been enlivened by the healthy rivalry current among the respective class sections.

THE DRAMATIC SOCIETY

The Holy Cross Dramatic Society has been functioning since the establishment of the College. It sponsors a varied program in the production of Shakespeare, modern drama and original one-act plays.

THE AQUINAS CIRCLE

The Aquinas Circle is an organization of Seniors and Juniors interested in further study and discussion of philosophical problems and their correlation with modern thought in science and literature. The Circle meets twice a month and presents a Symposium annually on the feast of St. Thomas Aquinas.

THE CROSS AND SCROLL CLUB

The Cross and Scroll Club, originally formed as the Hellenic Academy for the promotion of interest in classical studies, has through the years expanded its aims to include topics of Literature, Art and General Culture. Besides its group meetings the Club sponsors public lectures pertinent to Christian Culture and Education.

THE MUSICAL CLUBS

Two separate organizations foster and develop musical talent among the students — the College Glee Club and the College Orchestra and Band. The purpose of the Glee Club is to instill and promote among its members a love and appreciation of the truly beautiful in music through the medium of choral singing. A program of concerts throughout the year is an incentive for enthusiastic interest. Students participating in the activities of the College Orchestra and Band receive valuable experience in orchestral work. For public concerts this organization collaborates with the Glee Club.

THE COLLEGE CHOIR

The College Choir was organized to assist at Chapel Services and to promote devotion by acquainting students with the treasury of Church music.

THE MODERN LANGUAGE ACADEMIES

I. The French Academy, opened to all students especially interested in the French language, was organized to supplement the work of the classroom. It strives to attune the ear to the recognition of the spoken word, to facilitate conversation, increase appreciation of French literature, classical

and modern, and help students who, though not taking French, still retain an interest in the language. As means to these aims, the Academy presents essays on literary topics, familiar causeries on daily events, illustrated lectures and travelogues, debates, brief dramatic presentations from the French classics, as well as original compositions of the members.

II. Similar to the French Academy in purpose, function and scope, language academies are also conducted in *German, Italian and Spanish*.

THE IRISH CULTURAL SOCIETY

This society aims to acquaint the students with a knowledge of Irish culture and achievement and the glorious historical background of Ireland.

THE SCIENTIFIC SOCIETY

This society was founded in 1908 for the purpose of giving an opportunity to the students for discussion of subjects in physics by means of bi-weekly meetings and conferences, that could not be treated in the regular course. The topic for this year (1940-1941) will be "The Microscope."

THE LABOR PROBLEMS ACADEMY

The Labor Problems Academy, open to students majoring in Economics, was organized in 1935 to encourage the study of Catholic principles applicable to the labor problems in the United States. This academy was organized with a threefold purpose: to stimulate personal research and individual interest in the historical development of, and contemporary relationships among capital, management, labor, and the community in these problems; to obtain and classify scientific and unbiased pamphlets, periodicals, and similar reference materials for use by the Faculty, members of the Debating Societies and Lecture Teams, members of the Academy, and other undergraduates interested in these problems; to engender an appreciation of the pronouncements upon the moral relationships between capital and labor contained in Papal Encyclicals.

THE HISTORY ACADEMY

The History Academy, composed of instructors and students in history, has for its object the increase of interest in the study of history. It holds weekly meetings at which are read and discussed essays on various topics taken from the field of history.

THE MISSION UNIT

The Holy Cross Unit of the Mission Crusade was established in 1921. Relief of the Missions is encouraged by donations of the students. Students contribute to foreign and home missions large sums of money, large quantities of Catholic papers, altar supplies, books and clothing.

THE PURPLE KEY

It is the purpose of this organization to foster devotion to Holy Cross by aiding and sponsoring student activities by planning and conducting public manifestations of the spirit of Mt. St. James; by constant effort to conduct themselves at all times in a manner proper to Holy Cross men and to encourage this attitude among their fellow students by always endeavoring to further the interests of the student body in the affairs of their college life.

INTRA-MURAL ATHLETICS

Perhaps the most flourishing and popular extra-curricular activity on the Hill is the Intra-Mural Sports program. The great majority of students who are not engaged in varsity competition take some part in intra-mural sports. Teams are organized from among the Day Students and groups from each corridor of the Residence Halls. Competitive tournaments are played in football, basketball, baseball, etc. The intra-mural sports provide healthful exercises and plenty of fun; cement friendships and develop many positive traits of good character and personality.

HOLY CROSS ATHLETIC ASSOCIATION

The object of this Association is to promote the athletic interests of the College, and to discuss and determine matters of management pertaining to the welfare of collegiate and intercollegiate sports.

HONOR SOCIETIES — ALPHA SIGMA NU

On Monday evening, April 15, 1940, at a formal dinner in Kimball Hall, the Holy Cross Chapter of Alpha Sigma Nu was inaugurated and the first members initiated. Alpha Sigma Nu is a National Honor Society with chapters in various Jesuit Colleges and Universities throughout the United States. It is a society organized to honor students who have distinguished themselves in scholarship, service and loyalty to their College; to promote the interests of their College; to foster all praiseworthy student activity; to unite those alumni who most fully understand and appreciate the ideals of Jesuit Education and who seek to realize those ideals in themselves and others. It is the function of this society as well to be on the alert for any influences detrimental to the welfare of the College and to take suitable action to curb such influences. Additional members are drawn from the Junior Class and are nominated by the local chapter which also certifies the qualifications of the nominees with respect to scholarship, service and loyalty to the College. Those who are approved by the Dean and the President of the College are elected members and initiated into the organization.

The President of the College is empowered to appoint for membership three additional students for exceptional distinguished service.

Candidates qualify scholastically by ranking in the upper twenty-five percent of their class.

DELTA EPSILON SIGMA

This year a second honor society is to be introduced to Holy Cross — Delta Epsilon Sigma, a national scholastic honor society for students and graduates of Catholic colleges and universities. This society was first organized in April 1939, its constitution adopted in March 1940, and to date has more than thirty-two chapters in Catholic colleges and universities. Delta Epsilon Sigma is constituted to give recognition and encouragement to high scholarship among students of Catholic colleges and universities. Its purpose, then, features academic excellence. Student membership will be drawn from ten percent. of the Senior Class with scholastic honor rating.

Delta Epsilon Sigma differs from Alpha Sigma Nu in that

1. Chapters of Alpha Sigma Nu are restricted to Jesuit Colleges and Universities; while Delta Epsilon Sigma includes all (men and women) Catholic Colleges and Universities.
2. Qualifications for membership in Alpha Sigma Nu are based on scholarship, service and loyalty to College; while the qualifying norm of Delta Epsilon Sigma is high scholarship.

COLLEGE PUBLICATIONS

THE HOLY CROSS PURPLE

The Holy Cross Purple is a monthly magazine published by the students of the College. Its aim is to cultivate a high literary taste among the students by exercising them in both critical and creative compositions.

THE TOMAHAWK

The Tomahawk, the weekly newspaper of the College, first appeared during the academic year 1924-1925. Its purpose is to secure a firmer bond among the undergraduates, telling the important happenings of the life on the Hill.

THE PURPLE PATCHER

The Purple Patcher, published annually by the Senior Class, is a chronicle of the activities of the Class during its four years' stay on the Hill.

THE HORMONE

The Hormone is a monthly magazine published by the Department of Chemistry. Its aim is twofold; first, an exposition of the work being accomplished in the Department; second, criticism of modern chemical theories.

LE CROISÉ

Le Croisé, a semi-monthly French newspaper, is edited and published by the members of the French Academy. Its chief aim is to offer to the students of the Academy an opportunity to acquire facility in the reading and composition of modern French.

THE ALUMNUS

The Alumnus, published five times yearly by the Holy Cross College Alumni Association and edited by the Executive Alumni Secretary, is twofold in its purpose: first, to secure a firmer bond among the graduates; secondly, to serve as a nexus between the Alumni and the College.

SCHOLARSHIPS

All scholarships are accepted with the understanding that the income from the sum will be the amount applicable to the holder of the scholarship.

It is hoped that, in time, other generous friends of the College may be inspired to found at least partial scholarships and thus enable the Faculty in answer to numerous appeals from deserving students, to make reductions for board and tuition. Thus the interests of education and charity could be made to go hand in hand and the future success of many a promising young man's career would be assured. Twenty thousand dollars will found a scholarship providing tuition, board and lodging with furnished room and attendance. Seven thousand dollars will found a scholarship giving free tuition.

Another method of assisting both Faculty and students is the foundation of medals and other prizes. The gift of \$600 will found a medal in perpetuity and the founder's name will be perpetuated in the annual catalogue. It is hardly possible to conceive a more effectual way of perpetuating the memory of a benefactor than this foundation of college prizes and scholarships. The name of the benefactor will be annually recalled as long as the college survives, and the unborn generations of beneficiaries will bless the memory of the benefactor.

The Governor Ames Scholarship. Income on \$1,000. Established in 1887 by Governor Oliver Ames.

The Rev. Charles E. Burke Scholarship. Income on \$3,000. Established in 1895. Appointment to be made from residents of St. Francis Parish, North Adams, Mass.

The Thomas Callaghan Scholarship. Income on \$2,000. Founded in 1914 by the late Thomas Callaghan of Leicester, Mass., limited to residents of Worcester County, "preference to be given to those preparing for the priesthood."

The Connecticut Valley Alumni Scholarship. Income on \$1,725. Established in 1912 by the Alumni of Connecticut Valley.

The Right Rev. Monsignor Daniel F. Curtin Scholarship. Income on \$10,000. Established in 1921 by the Rt. Rev. Monsignor Daniel F. Curtin, Glens Falls, N. Y., to be appointed by the pastor of St. Mary's Church, Glens Falls, N. Y.

The "In Memory of David Goggin" Scholarship. Income on \$1,000. Founded in 1925 by Mrs. Catherine M. Goggin, in memory of David Goggin. Preference to be given relative.

The Monsignor Griffin Scholarship. Income on \$1,000. Founded in 1895, limited to residents of St. John's Parish, Worcester, Mass.

The John H. Halloran Scholarship I. Income on \$12,000. Established in 1909 by Mr. John H. Halloran of New York, as a memorial of his brother, the late William J. Halloran, of Worcester, competition open to the country.

The John H. Halloran Scholarship II. Income on \$12,000. Established in 1921 by Mr. John H. Halloran of New York, as a memorial of his brother, the late William J. Halloran, of Worcester. Selection to be made from the students of the public and parochial schools of Northampton, Mass., by means of competitive examinations.

The Rev. Jeremiah J. Healy Scholarship I. Income on \$1,500. Founded in 1912 by the Rev. Jeremiah J. Healy, of Gloucester, Mass., for a candidate for the priesthood worthy of financial aid.

The Rev. Jeremiah J. Healy Scholarship II. Income on \$1,500. Same as the Rev. Jeremiah J. Healy Scholarship I.

The Richard Healy Scholarship. Income on \$8,000. Established in 1908 by Mr. Richard Healy of Worcester, open to competition for residents of Worcester County regardless of creed.

The Mr. and Mrs. Richard Healy Scholarship. Income on \$12,000. Established in 1916 by Mr. and Mrs. Richard Healy of Worcester, for benefit of direct relative of donors.

The Rev. Frederick W. Heaney, S.J., Scholarship. Income on \$2,500. Established in 1920 by Miss Lillian Heaney, in memory of her deceased brother, the Rev. Frederick W. Heaney, S.J.

The "In Memoriam" Scholarship. Income on \$8,000. Established in 1915 by an alumnus of the College for a deserving student.

The Rev. Michael H. Kittredge Scholarship. Income on \$5,000. Founded in 1917 by Rev. Michael H. Kittredge, '75.

The John J. Leonard Scholarship of the M.C.O.F. Income on \$6,000. Founded in 1926 and restricted to members, or sons of members, of the M.C.O.F., selection to be made by competitive examinations.

The Henry Vincent McCabe Scholarship. Income on \$5,000. Established in 1916 by the late Mary McCabe of Providence, R. I., for a deserving student.

The Rev. David F. McGrath Scholarship I. Income on \$6,000. Established in 1907 by the Rev. David F. McGrath, '70, beneficiary to be selected by competitive examinations. Restricted to graduates of St. Mary's Parish School, Milford, Mass., if there be more than one eligible candidate. If but one such, graduates of Milford Public High School may be admitted to competition; if but one candidate from both schools combined, anyone otherwise eligible in the State to be admitted to competition.

The Rev. David F. McGrath Scholarship II. Income on \$6,000. Established in 1909 by the Rev. David F. McGrath, '70; conditions same as the Rev. David F. McGrath Scholarship I.

The Rev. David F. McGrath Scholarship III. Income on \$8,000. Established in 1920 by the Rev. David F. McGrath, '70; conditions same as the Rev. David F. McGrath Scholarship I.

The Patrick J. Murphy Scholarship. Income on \$1,500. Established in 1914 by Mrs. Ellen M. Murphy, as a memorial to her husband, the late Patrick J. Murphy, Worcester, Mass.

The O'Driscoll Scholarship. Income on \$3,000. Established in 1874, for two students, (limited to residents of the City of Worcester,) who are candidates for the priesthood and selected by the Bishop of Springfield or his delegate.

The Rev. Daniel H. O'Neill Scholarship I. Income on \$1,000. Established in 1895, limited to residents of St. Peter's Parish, Worcester, Mass.

The Rev. Daniel H. O'Neill Scholarship II. Income on \$1,500. Established in 1908, limited to the residents of the City of Worcester.

The Rev. Dr. Patrick B. Phelan Scholarship I. Income on \$8,000. Established in 1917 by Rev. Dr. Patrick B. Phelan, '69; open to competition for graduates of the Sacred Heart School, Holyoke, Mass.

The Rev. Dr. Patrick B. Phelan Scholarship II. Income on \$8,000. Same as Rev. Dr. Patrick B. Phelan Scholarship I.

The Rev. John J. Power Scholarship. Income on \$1,500. Established in 1907 by the late Rev. John J. Power, D.D., limited to residents of St. Paul's Parish, Worcester, Mass.

The "Quid Retribuam" Scholarship. Income on \$8,000. Established in 1907 by a friend of Education in gratitude for Divine favors; if not filled by founder, competitive examinations will be held.

The John Reid Scholarship. Income on \$1,500. Established in 1894, limited to residents of Worcester.

The Reilly Memorial Scholarship. Income on \$1,000. Founded in 1922 by Joseph Reilly.

The Rev. William H. Rogers Scholarship. Income on \$10,000. Established in 1918 by Rev. William H. Rogers, '68.

The Hon. John E. Russell Scholarship. Income on \$1,500. Established in 1907 by a Friend of the College.

The Patrick W. Rafferty Scholarship. Income on \$2,000. Established in 1920 and open to competition among deserving students of the City of Worcester.

The Rev. Robert Walsh Scholarship. Income on \$1,000. Established in 1895, limited to residents of the Immaculate Conception Parish, Worcester, Mass.

The Maurice Connor Memorial Scholarship. Income on \$16,000. Established in 1929 by Mr. John T. Connor in memory of his brother, Maurice. The intention of the donor is to provide for one boy board, room, tuition and fee charges as far as the income will provide them. The single beneficiary is to be chosen by the Pastor of St. Mary's Church, Westfield, Mass.

The Warren Joseph Hurley Scholarship. Income on \$5,000. Established in 1929 by Mrs. Jeremiah J. Hurley in memory of Warren Joseph Hurley, ex-'29, for the benefit of one or more worthy students aspiring to the priesthood. Selection to be made by the President of the College.

The Eugene A. Bickford Scholarship. Income on \$5,000. Founded in October, 1932, from the estate of Mrs. Mary A. Magenis of Brookline, Mass., in memory of her brother, the late Eugene A. Bickford, '96. The annual income on the \$5,000 to provide for the education of a deserving student under such conditions and regulations as imposed by the Faculty of the College.

The Bishop O'Leary Scholarship. Awarded to a student of Cathedral High School, Springfield, Mass.

The Jamaica Scholarship. Awarded by the President of Holy Cross College through assignment of the Rector of St. George's College, Jamaica, B. W. I.

The Honorable James Bernard Carroll Scholarship. Income on 500 shares of Western Massachusetts Companies. Founded in 1939 by Mrs. James Bernard Carroll as a memorial of her husband, the late Justice James Bernard Carroll of the class of 1878. Restricted to graduates of St. Michael's Cathedral High School, Springfield, Massachusetts. Selection to be made by the

Very Reverend Rector of Holy Cross College and the Reverend Rector of St. Michael's Cathedral, Springfield, on candidate's character, scholarship and extra-curricular achievements.

The Elizabeth Spang Scholarship. Income on \$5,000. Founded in 1936 by the will of Elizabeth Spang of West Haven, Connecticut. This income to be used toward the education of a "student of Holy Cross College whom the governing body of said College may deem to be in need of financial assistance for his college work and worthy of said scholarship".

The Monsignor John W. McMahon Scholarship. Income on \$5,000. Founded in 1938 under provision of the will of Rt. Rev. Msgr. John W. McMahon, '67; to give scholarship aid to a Holy Cross College student to be designated by the Reverend Pastor of St. Mary's parish, Charlestown, Boston, Massachusetts, preference being given to students coming from said St. Mary's parish.

The Massachusetts State Council Knights of Columbus Scholarship Fund. Income on \$5,000. Founded in 1937 by the Massachusetts State Council Knights of Columbus; open to members and sons of members of the Knights of Columbus residing and having their membership in the Order in Massachusetts. Award to be made by competitive scholastic examinations under the administration of the College of the Holy Cross.

Jesuit Educational Association

COLLEGES AND UNIVERSITIES

Alabama	Spring Hill College, Spring Hill
California	Loyola University of Los Angeles Santa Clara University, Santa Clara University of San Francisco
Colorado	Regis College, Denver
District of Columbia	Georgetown University, Washington
Illinois	Loyola University, Chicago
Louisiana	Loyola University, New Orleans
Maryland	Loyola College, Baltimore
Massachusetts	Boston College, Chestnut Hill College of the Holy Cross, Worcester
Michigan	University of Detroit, Detroit
Missouri	Rockhurst College, Kansas City St. Louis University, St. Louis
Nebraska	The Creighton University, Omaha
New Jersey	St. Peter's College, Jersey City
New York	Canisius College, Buffalo Fordham University, New York City
Ohio	John Carroll University, Cleveland Xavier University, Cincinnati
Pennsylvania	St. Joseph's College, Philadelphia
Washington	Gonzaga University, Spokane Seattle College, Seattle
Wisconsin	Marquette University, Milwaukee

STUDENT DIRECTORY

Abernethy, James J.	Freshman	Arts	Kingston, N. Y.
Adams, Frederick C.	Junior	Arts	Evanston, Ill.
Ahearn, F. William	Junior	Business Administration	Quincy, Mass.
Akstin, Anthony A.	Senior	Arts	Brockton, Mass.
Alberghini, Thomas J.	Sophomore	Education	Peabody, Mass.
Allard, Norman L.	Freshman	Business Administration	Southport, Conn.
Allietta, George J.	Freshman	Business Administration	Sagamore, Mass.
Anderson, Daniel J.	Freshman	Business Administration	Forest Hills, N. Y.
Anderson, John P.	Junior	Business Administration	Chicago, Ill.
Andrae, Paul H. II	Junior	Business Administration	Cohoes, N. Y.
Archibald, John J.	Freshman	Business Administration	Valhalla, N. Y.
Armstrong, Jack J.	Senior	Business Administration	Bedford Hills, N. Y.
Army, Vincent T.	Junior	Business Administration	Worcester, Mass.
Ash, Herbert E., Jr.	Sophomore	Social Science	Worcester, Mass.
Assad, Thomas J.	Freshman	Education	Worcester, Mass.
Athy, Andrew A.	Freshman	Education	Worcester, Mass.
Athy, James A.	Freshman	Business Administration	Worcester, Mass.
Avery, Robert H.	Senior	Arts	Buffalo, N. Y.
Bagley, Edward H., Jr.	Junior	History	Winnetka, Ill.
Balcom, Peter J.	Freshman	Arts	Worcester, Mass.
Bannin, Robert J.	Senior	Arts	Westport, Conn.
Bardsley, James E. L.	Senior	Arts	Uxbridge, Mass.
Barone, Stephen S.	Sophomore	Arts	New York, N. Y.
Barrett, Robert E., Jr.	Freshman	Physics	Framingham, Mass.
Barron, William F.	Freshman	Arts	Uxbridge, Mass.
Barry, Francis E.	Freshman	Arts	Lynn, Mass.
Barry, John F., Jr.	Freshman	Business Administration	Elizabeth, N. J.
Barry, Joseph J., Jr.	Freshman	Arts	Pittsfield, Mass.
Barry, Robert J.	Junior	Business Administration	Brockton, Mass.
Bartlett, Lee F., Jr.	Junior	Arts	Worcester, Mass.
Barzilauskas, Francis D.	Freshman	Business Administration	Waterbury, Conn.
Basanta, Raymond I., Jr.	Junior	Business Administration	Norwalk, Conn.
Baxter, Robert B.	Senior	Chemistry	Brooklyn, N. Y.
Beaudette, Robert P.	Senior	Biology	Montpelier, Vt.
Beaudoin, Philip F.	Freshman	Arts	Quincy, Mass.
Becker, George	Freshman	Physics	Worcester, Mass.
Becker, Roger W.	Sophomore	Business Administration	South Orange, N. J.
Beecher, Mathew J.	Sophomore	Social Science	Yonkers, N. J.
Behan, Joseph J.	Freshman	Arts	Troy, N. Y.
Belisle, Joseph A.	Freshman	Chemistry	Worcester, Mass.
Bernadotte, Louis S.	Freshman	Arts	Detroit, Mich.

STUDENT DIRECTORY

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Berry, Frank D.	Senior	Arts	Milford, Mass.
Berry, John Q.	Senior	Arts	Worcester, Mass.
Bertke, William J.	Freshman	Business Administration	Chicago, Ill.
Bezemes, John E.	Sophomore	Education	Peabody, Mass.
Bianchi, John F.	Freshman	Business Administration	Canaan, Conn.
Biel, Robert L.	Freshman	Arts	Rochester, N. Y.
Bilodeau, Arthur J.	Sophomore	Business Administration	Quincy, Mass.
Bird, Edward P.	Senior	Arts	Fitchburg, Mass.
Bisso, Leo A.	Freshman	Business Administration	Wakefield, Mass.
Blakely, James A., Jr.	Sophomore	Arts	Rockville Center, N. Y.
Bliss, Herbert J.	Senior	Arts	Newport, R. I.
Bliss, Robert J.	Senior	Arts	Framingham, Mass.
Boehling, J. Joseph Jr.	Junior	Arts	Richmond, Va.
Boettjer, Robert L.	Freshman	Biology	Babylon, N. Y.
Bogan, Frederick L., Jr.	Junior	History	Boston, Mass.
Bohlin, William E.	Junior	Education	Worcester, Mass.
Böland, William J.	Junior	Arts	Malden, Mass.
Bolduc, Jean L.	Freshman	Arts	Waterville, Me.
Bolton, James J.	Freshman	Biology	New Bedford, Mass.
Boratyn, Joseph A.	Junior	Education	Whitinsville, Mass.
Boyce, Joseph F.	Junior	Chemistry	Upper Montclair, N. J.
Boyle, Howard H., Jr.	Sophomore	Business Administration	Fond du Lac, Wis.
Boyle, John T.	Freshman	Biology	Newark, N. J.
Brackett, Richard M.	Freshman	Arts	Concord, N. H.
Bradbury, John J., Jr.	Sophomore	Business Administration	Providence, R. I.
Bradley, Kerin	Freshman	History	Lawrence, Mass.
Bransfield, Edward J.	Junior	Arts	So. Natick, Mass.
Brantl, George E.	Sophomore	Arts	W. Englewood, N. J.
Braunstein, Edward A.	Freshman	Biology	Long Island City, N. Y.
Brennan, Herbert V.	Sophomore	Social Science	E. Greenwich, R. I.
Brennan, John F.	Freshman	Business Administration	Hartford, Conn.
Brennan, Joseph D.	Sophomore	Arts	Akron, O.
Brennan, Leo F.	Junior	Education	Marlboro, Mass.
Brennan, William R.	Junior	Arts	Buffalo, N. Y.
Bresnahan, Leo J.	Sophomore	Arts	Worcester, Mass.
Bromley, John T.	Freshman	Biology	Hudson Falls, N. Y.
Bromley, William H., Jr.	Senior	Chemistry	Dracut, Mass.
Brosnahan, Daniel J.	Junior	Arts	Keene, N. H.
Brosnahan, John J., Jr.	Sophomore	Education	Keene, N. H.
Brown, James P., Jr.	Senior	Business Administration	Worcester, Mass.
Brown, Thomas N.	Junior	History	Corona, N. Y.
Browne, Matthew J., Jr.	Freshman	Business Administration	Gloversville, N. Y.
Bruno, Richard A.	Freshman	Chemistry	E. Douglas, Mass.
Bucher, John V., Jr.	Freshman	Social Science	Albany, N. Y.
Buckley, Frank M., Jr.	Senior	Arts	Thompson, Conn.

Buckley, Frederic J.	Senior	Arts	Thompson, Conn.
Buckley, John K.	Junior	Arts	Thompson, Conn.
Buckley, Richard C.	Sophomore	Business Administration	Piercefield, N. Y.
Buckley, Richard J.	Junior	Business Administration	Meriden, Conn.
Burgoyne, John E.	Freshman	Arts	Clinton, Mass.
Burke, James P.	Senior	Arts	New Bedford, Mass.
Burke, John J.	Freshman	Arts	Malden, Mass.
Burke, Joseph G.	Junior	Arts	Boston, Mass.
Burke, Richard J.	Freshman	Biology	Hollis, N. Y.
Burke, Thomas J.	Freshman	Business Administration	Elmira, N. Y.
Burke, William A., Jr.	Freshman	Biology	Brooklyn, N. Y.
Burke, William J.	Sophomore	Arts	New Rochelle, N. Y.
Burnes, Francis X., Jr.	Sophomore	Business Administration	Poughkeepsie, N. Y.
Burns, John F.	Freshman	Arts	Jamaica Plain, Mass.
Burns, Robert F., Jr.	Sophomore	Biology	Fitchburg, Mass.
Buron, William E.	Senior	Business Administration	Worcester, Mass.
Busby, Frederick H., Jr.	Freshman	Chemistry	Watertown, Mass.
Bustin, Jack J.	Senior	Business Administration	Kingston, Pa.
Butler, Edmund J., Jr.	Freshman	Business Administration	Cambridge, Mass.
Butler, Henry W.	Senior	Social Science	New York, N. Y.
Butters, David J.	Freshman	Arts	Norwood, Mass.
Byrne, James W.	Sophomore	Arts	Providence, R. I.
Byrne, John G.	Senior	Chemistry	Cape Cod, Mass.
Byrne, Robert M.	Senior	Business Administration	Dorchester, Mass.
Caffrey, Andrew A.	Senior	Arts	Lawrence, Mass.
Cahill, Philip H.	Freshman	Arts	Brookline, Mass.
Cairns, Joseph E.	Sophomore	Arts	Melrose, Mass.
Calabrese, Frank P.	Sophomore	Education	Lawrence, Mass.
Callahan, Eugene F., Jr.	Sophomore	Business Administration	Lowell, Mass.
Callahan, Robert E.	Freshman	Biology	Schuylerville, N. Y.
Calvelli, George J., Jr.	Sophomore	Biology	New York, N. Y.
Campanale, John J.	Sophomore	Education	Worcester, Mass.
Canarie, James D.	Sophomore	Arts	Haverhill, Mass.
Canavan, Richard G.	Junior	Business Administration	Cranston, R. I.
Cantwell, John W.	Freshman	Business Administration	N. Providence, R. I.
Cantwell, Richard A., Jr.	Senior	Business Administration	Worcester, Mass.
Capone, Anthony C.	Senior	Arts	Watertown, N. Y.
Caprise, Michael A.	Junior	Business Administration	Mineola, N. Y.
Carney, Roger J.	Junior	Business Administration	Hartford, Conn.
Carr, Charles H.	Freshman	History	Worcester, Mass.
Carr, Edward N.	Senior	Arts	Newport, R. I.
Carreira, Jose R.	Sophomore	Education	Caguas, P. R.
Carrier, Francis R.	Freshman	Chemistry	Pawtucket, R. I.
Carroll, David F.	Senior	Arts	Worcester, Mass.

Carroll, John W.	Senior	Arts	Taunton, Mass.
Carroll, Joseph D.	Junior	Arts	West Roxbury, Mass.
Carten, Andrew S., Jr.	Sophomore	Arts	Dorchester, Mass.
Casey, Francis J.	Senior	Education	Uxbridge, Mass.
Casey, John G.	Freshman	Arts	Brighton, Mass.
Casey, John P.	Junior	Social Science	Uxbridge, Mass.
Casey, Thomas F., Jr.	Freshman	Arts	West Roxbury, Mass.
Casey, Thomas F.	Senior	Arts	Lowell, Mass.
Casey, Thomas P.	Sophomore	Arts	Chicago, Ill.
Cassidy, James T.	Freshman	Arts	Dorchester, Mass.
Casson, John D.	Junior	Business Administration	Flushing, N. Y.
Castaner, Alberto A.	Senior	Biology	Yauca, P. R.
Cataldo, Lewis J., Jr.	Sophomore	Biology	Franklin, Mass.
Cavanaugh, John W.	Senior	Arts	Oneida, N. Y.
Cawley, Thomas J., Jr.	Freshman	Arts	Worcester, Mass.
Celentano, Louis J.	Freshman	Business Administration	New York, N. Y.
Chagnon, Charles W.	Sophomore	Chemistry	Woonsocket, R. I.
Chang, Leonard I.	Sophomore	Physics	Kingston, Jamaica, B.W.I.
Charewicz, Joseph L.	Senior	Arts	Worcester, Mass.
Chromik, Martin R.	Senior	Arts	Derby, Conn.
Clancy, John G.	Freshman	Arts	Portland, Me.
Clay, Brutus J.	Senior	Arts	Paris, Ky.
Clifford, William D., Jr.	Junior	Business Administration	Syracuse, N. Y.
Clossey, Leonard C.	Senior	Chemistry	Montpelier, Vt.
Coffey, William H., Jr.	Senior	Arts	Plattsburgh, N. Y.
Cogan, John J., Jr.	Junior	Arts	Brooklyn, N. Y.
Cogswell, Francis A., Jr.	Senior	Arts	Worcester, Mass.
Colbert, James W., Jr.	Junior	Arts	Larchmont, N. Y.
Colbert, John R.	Senior	Arts	Dorchester, Mass.
Cole, William R.	Freshman	Business Administration	Kingston, N. Y.
Colecchi, Mario H.	Freshman	Arts	Worcester, Mass.
Coleman, George V., Jr.	Freshman	Biology	Providence, R. I.
Collagan, William T.	Sophomore	Business Administration	Hamden, Conn.
Collins, Bernard M.	Senior	Arts	Wollaston, Mass.
Collins, John B., Jr.	Freshman	Business Administration	Glens Falls, N. Y.
Collins, Paul A.	Junior	Arts	Yonkers, N. Y.
Collins, Thomas T.	Junior	Biology	Farmington, Conn.
Collins, William B.	Freshman	Business Administration	Worcester, Mass.
Colton, John B., Jr.	Freshman	Biology	Worcester, Mass.
Comiskey, Edward J., Jr.	Freshman	Arts	Dover, Mass.
Conan, Edward M. J.	Freshman	Arts	Syracuse, N. Y.
Condron, Joseph C.	Freshman	Business Administration	Scranton, Pa.
Condron, Philip R.	Senior	Business Administration	Scranton, Pa.
Conlin, Walter M.	Freshman	Business Administration	Worcester, Mass.
Connellan, William J.	Sophomore	Business Administration	New Haven, Conn.
Connelly, Thomas D.	Junior	Arts	Port Jervis, N. Y.

Connelly, William F., Jr.	Junior	Business Administration	Bridgeport, Conn.
Conner, Charles W., Jr.	Freshman	Arts	Harrison, N. Y.
Connors, John E.	Sophomore	Social Science	Brookline, Mass.
Connors, William P.	Junior	Social Science	Brookline, Mass.
Connoles, John M.	Senior	History	Union City, Conn.
Connolly, Bernard J.	Senior	Business Administration	Des Moines, Ia.
Connolly, Joseph A.	Freshman	Biology	N. Plainfield, N. J.
Connolly, Paul J., Jr.	Senior	Arts	Worcester, Mass.
Connolly, Richard E.	Sophomore	Social Science	Des Moines, Ia.
Connor, Forbes B.	Senior	Biology	Congers, N. Y.
Conroy, Martin F., Jr.	Sophomore	Arts	Long Island City, N. Y.
Conroy, Stephen J.	Sophomore	Education	Central Falls, R. I.
Consolmagno, James J.	Senior	Biology	Worcester, Mass.
Cook, Clifford J.	Senior	Biology	Worcester, Mass.
Cooney, George V.	Freshman	Arts	Hartford, Conn.
Cooney, John R.	Senior	Education	Pittsfield, Mass.
Cooney, Raymond E.	Freshman	Arts	College Point, N. Y.
Cornellier, Edmond V.	Senior	Arts	Ayer, Mass.
Corrigan, Douglas E.	Sophomore	Business Administration	Belmont, Mass.
Corsiglia, Robert F.	Junior	Business Administration	Gardner, Mass.
Cote, Jerrold O.	Junior	Business Administration	Worcester, Mass.
Cote, Raymond A.	Freshman	Social Science	Glendale, R. I.
Cotter, Donald F.	Senior	History	Springfield, Mass.
Couillard, Edward J.	Sophomore	Arts	Northbridge, Mass.
Cournoyer, Gerard B.	Freshman	Biology	Leominster, Mass.
Courter, Edward A., Jr.	Sophomore	Business Administration	Hartford, Conn.
Cox, James J., Jr.	Junior	Arts	Stratford, Conn.
Coyle, James L.	Sophomore	Arts	Belmont, Mass.
Coyne, George A., Jr.	Sophomore	Business Administration	Hudson, Mass.
Creamer, John A., Jr.	Senior	Business Administration	Cranston, R. I.
Creamer, John A.	Junior	Business Administration	Buffalo, N. Y.
Creedon, Richard J.	Sophomore	Arts	Worcester, Mass.
Cronin, James E.	Sophomore	Arts	Worcester, Mass.
Cronin, Paul J.	Freshman	Arts	Wellesley Hills, Mass.
Cronin, Paul L.	Sophomore	Social Science	Arlington, Mass.
Crowe, John B.	Junior	Business Administration	Bangor, Me.
Crowell, John F.	Junior	Business Administration	Newport, R. I.
Cull, William J.	Sophomore	Arts	Cleveland, O.
Cullen, William T., Jr.	Freshman	Arts	Scranton, Pa.
Cullum, Francis J.	Sophomore	Business Administration	No. Bergen, N. J.
Culotta, Anthony P.	Junior	Biology	Waterbury, Conn.
Cummings, John J., Jr.	Freshman	Arts	Providence, R. I.
Cummings, John M., Jr.	Freshman	Arts	Leominster, Mass.
Cummings, Thomas J.	Sophomore	Arts	North Adams, Mass.
Cuneo, Paul K.	Junior	Arts	Chicago, Ill.

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Cuneo, Ryan A.	Sophomore	Arts	New York, N. Y.
Cunneen, Joseph E. P.	Junior	Arts	New York, N. Y.
Cunningham, Thomas J.	Senior	Social Science	New York, N. Y.
Curley, George J.	Senior	Arts	Boston, Mass.
Curran, Robert T.	Freshman	Business Administration	Worcester, Mass.
Curry, Raymond G.	Sophomore	Business Administration	Bridgeport, Conn.
Curtin, John W.	Junior	Arts	Dorchester, Mass.
Dailey, Edward J., Jr.	Sophomore	Arts	Somerville, Mass.
Daley, William P.	Freshman	Arts	Pelham Manor, N. Y.
Daly, Edmund J., 3rd	Junior	Arts	Waterbury, Conn.
Daly, Edward F.	Junior	Arts	Worcester, Mass.
Daly, Joseph E.	Senior	Arts	Waterbury, Conn.
Daly, Joseph T., Jr.	Sophomore	Arts	Chicago, Ill.
Danowitz, Edward F.	Sophomore	Business Administration	Red Bank, N. J.
Danowitz, Stanley H.	Junior	Business Administration	Red Bank, N. J.
Davis, Gerard R.	Senior	Biology	Worcester, Mass.
Davis, Russell G.	Freshman	Arts	Hopkinton, Mass.
DeCourcy, Joseph L., Jr.	Freshman	Arts	Cincinnati, O.
DeCourcy, Neil B.	Senior	Arts	Cincinnati, O.
Dee, Robert M.	Junior	Chemistry	Worcester, Mass.
Deedy, John G., Jr.	Freshman	Arts	Worcester, Mass.
Deignan, Joseph P.	Junior	Arts	Worcester, Mass.
Delaney, Francis P.	Freshman	Biology	New Bedford, Mass.
Delaney, James D.	Freshman	Social Science	Worcester, Mass.
Delaney, John F.	Freshman	Arts	Waterbury, Conn.
Delisle, Gerard E.	Freshman	Education	Lewiston, Maine
Denehy, John F.	Senior	Arts	Fall River, Mass.
Derby, Charles G.	Sophomore	Arts	Worcester, Mass.
DeSalvia, John J.	Senior	Education	Milford, Mass.
Desaulnier, Edward J., Jr.	Junior	Arts	Chelmsford, Mass.
DesRochers, Gerard C.	Freshman	Arts	Marlboro, Mass.
Desso, Gerald L.	Freshman	Business Administration	Albany, N. Y.
Devine, Edward J.	Junior	Business Administration	Belmont, Mass.
Devine, James V.	Sophomore	Business Administration	Malden, Mass.
Devine, John J., Jr.	Senior	Arts	Hartford, Conn.
Devlin, Joseph F., Jr.	Senior	Business Administration	W. Roxbury, Mass.
Diamond, William H.	Sophomore	Arts	Lee, Mass.
DiFrancesco, Thomas A.	Senior	Business Administration	Albany, N. Y.
DiGeronimo, Ernest M.	Freshman	Chemistry	Fitchburg, Mass.
Dignan, Richard H.	Junior	Arts	Fall River, Mass.
Digris, Bernard J.	Junior	Chemistry	Ansonia, Conn.
Dilibero, John W.	Senior	Arts	Uxbridge, Mass.
Dillon, Edward B.	Senior	Arts	Milford, Mass.
Dillon, John P.	Freshman	Business Administration	Worcester, Mass.

DiNapoli, Graydon T.	Senior	Business Administration	Albany, N. Y.
Dion, Henry W.	Freshman	Chemistry	Worcester, Mass.
Dobbyn, Richard J., Jr.	Sophomore	Arts	Brighton, Mass.
Doherty, John H.	Senior	Arts	Scranton, Pa.
Doherty, Thomas T.	Senior	Business Administration	Cambridge, Mass.
Dolan, John W.	Freshman	History	Worcester, Mass.
Dolan, Richard E.	Sophomore	Business Administration	Worcester, Mass.
Donnelly, John K.	Freshman	Business Administration	Bridgeport, Conn.
Donoghue, Michael F.	Junior	Business Administration	Miami, Fla.
Donoghue, Robert	Junior	Arts	Worcester, Mass.
Donohue, John L.	Senior	Business Administration	Worcester, Mass.
Donohue, Raymond J.	Freshman	Business Administration	Worcester, Mass.
Dooley, George T., Jr.	Sophomore	Arts	Cambridge, Mass.
Dooley, James J.	Sophomore	Arts	Englewood, N. J.
Doran, Paul J.	Sophomore	Arts	Watervliet, N. Y.
Dorgan, Joseph A.	Senior	Biology	Lawrence, Mass.
Dorrington, Paul E.	Senior	Education	Arlington, Mass.
Dorsey, Thomas E., Jr.	Junior	Arts	Worcester, Mass.
Douville, Woodrow W.	Junior	Education	Northbridge, Mass.
Dowd, Thomas B.	Senior	Physics	Worcester, Mass.
Dowgert, Boleslaus S.	Senior	Arts	Worcester, Mass.
Downes, Robert E.	Senior	Arts	Weymouth, Mass.
Downey, Melvin A. C.	Freshman	Education	Brooklyn, N. Y.
Downing, Philip J.	Sophomore	Arts	Hyde Park, Mass.
Doyle, Cornelius F.	Junior	Arts	Worcester, Mass.
Doyle, Daniel A., Jr.	Sophomore	Business Administration	Brookline, N. H.
Doyle, Joseph G.	Junior	Arts	Detroit, Mich.
Doyle, Paul F.	Senior	Arts	Thorndike, Mass.
Driscoll, James C., Jr.	Sophomore	Arts	Georgetown, Conn.
Driscoll, Robert A.	Freshman	Arts	Milton, Mass.
Driscoll, Thomas H., Jr.	Freshman	Arts	Providence, R. I.
Driscoll, Walter R.	Freshman	Arts	Woodstown, N. J.
Drohan, Joseph W.	Junior	Arts	Worcester, Mass.
Drohan, Richard F.	Senior	Arts	Worcester, Mass.
Druckenbrod, George A., Jr.	Freshman	Business Administration	Scranton, Pa.
Dubois, Jacques E.	Senior	Arts	Woonsocket, R. I.
Dubord, Richard J.	Sophomore	Business Administration	Waterville, Me.
Duffy, Edmund J.	Junior	Arts	Troy, N. Y.
Duhaime, Ernest F.	Freshman	Business Administration	Forestville, Conn.
Duhamel, Albert P., Jr.	Senior	Arts	Putnam, Conn.
Duncan, Robert J.	Sophomore	Biology	La Salle, Ill.
Dunn, Edmund J.	Freshman	Arts	Holyoke, Mass.
Dunn, James P.	Junior	Arts	Worcester, Mass.
Durkin, Peter J., Jr.	Junior	Business Administration	Danbury, Conn.
Dwan, William H., Jr.	Junior	Arts	Torrington, Conn.
Dwyer, Albert R.	Senior	Arts	West Roxbury, Mass.
Dyer, Joseph E.	Sophomore	Business Administration	Chevy Chase, Md.

STUDENT DIRECTORY

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Earls, Kevin M.	Sophomore	Arts	Worcester, Mass.
Edwards, Edwin J., Jr.	Junior	Arts	Norwich, Conn.
Egan, Charles M., Jr.	Junior	Arts	Jersey City, N. J.
Egan, James P.	Freshman	Arts	Jersey City, N. J.
Egan, William A.	Senior	Business Administration	Brooklyn, N. Y.
Elliott, Robert H.	Sophomore	Biology	Manchester, N. H.
Emery, Clarence E., Jr.	Sophomore	Arts	Bronxville, N. Y.
English, Clayton E.	Junior	Biology	Willimantic, Conn.
English, Robert J.	Senior	Arts	Westfield, Mass.
English, Rocco F.	Junior	Education	Wilkes-Barre, Pa.
Enright, William F.	Senior	Arts	Holyoke, Mass.
Esip, William F., Jr.	Freshman	Arts	Worcester, Mass.
Evans, James D., Jr.	Freshman	Arts	Worcester, Mass.
Fahy, Joseph T.	Senior	Arts	Uxbridge, Mass.
Fairclough, James H. 3rd	Sophomore	Business Administration	White Plains, N. Y.
Fallon, John J.	Sophomore	Arts	Woburn, Mass.
Fallon, Richard N.	Sophomore	Biology	Augusta, Me.
Fee, James J., Jr.	Freshman	Arts	Brooklyn, N. Y.
Fenlon, Paul E.	Junior	Business Administration	Haverhill, Mass.
Fennelly, Vincent M.	Junior	Arts	Brooklyn, N. Y.
Ferry, John J.	Senior	Arts	Meriden, Conn.
Ferry, Thomas L., Jr.	Sophomore	Arts	Meriden, Conn.
Fessler, Charles E., Jr.	Freshman	Physics	Pittsburgh, Pa.
Figueroa, John J.	Junior	Arts	Kingston, Jam. B.W.I.
Fiore, John C.	Sophomore	Business Administration	Framingham, Mass.
Finn, Edward J., Jr.	Sophomore	Arts	Waterbury, Conn.
Finn, William S.	Senior	History	Shelton, Conn.
Fischer, Carl A.	Sophomore	Arts	Lynn, Mass.
Fischer, Carl G.	Freshman	Arts	Brooklyn, N. Y.
Fisher, Kenneth D.	Sophomore	History	Hull, Mass.
Fisher, Robert E., Jr.	Freshman	Biology	Watervliet, N. Y.
FitzGerald, Charles G.	Senior	Arts	Dorchester, Mass.
Fitzgerald, James E.	Freshman	Arts	Briercliff Manor, N. Y.
Fitzgerald, John E.	Freshman	Business Administration	Springfield, Mass.
Fitzgerald, John F., Jr.	Junior	Arts	Brattleboro, Vt.
FitzGerald, John J.	Junior	History	Springfield, Mass.
FitzGerald, Thomas D.	Sophomore	Arts	Wellesley Hills, Mass.
FitzGerald, William T.	Sophomore	History	Ansonia, Conn.
Flaherty, John F., Jr.	Freshman	Chemistry	Noroton, Conn.
Flanagan, William W.	Senior	Arts	Brooklyn, N. Y.
Flanigan, John J.	Freshman	Business Administration	Milford, Mass.
Flavin, Joseph F.	Freshman	Business Administration	Auburn, Mass.
Fleming, Francis J.	Junior	Social Science	Worcester, Mass.
Flis, Alexander A.	Junior	Business Administration	Baldwinsville, Mass.

Flynn, Connor T.	Junior	Arts	Des Moines, Ia.
Flynn, Francis J., Jr.	Freshman	Arts	Millville, Mass.
Flynn, George H., Jr.	Senior	Arts	Worcester, Mass.
Flynn, Peter L., Jr.	Junior	Business Administration	Belmont, Mass.
Flynn, Raymond A.	Junior	Business Administration	New Haven, Conn.
Flynn, Robert B.	Junior	Business Administration	Jenkintown, Pa.
Flynn, Robert E.	Junior	Biology	Albia, Ia.
Flynn, Robert J.	Freshman	Arts	Belle Harbor, L. I., N. Y.
Foley, Donald R.	Sophomore	Arts	Jamaica Plain, Mass.
Foley, Francis M.	Sophomore	Arts	Holyoke, Mass.
Foley, George B.	Junior	Business Administration	Whitinsville, Mass.
Foley, John K.	Sophomore	Arts	Whitinsville, Mass.
Foley, Joseph E.	Sophomore	Arts	New Haven, Conn.
Foley, Leonard F.	Senior	Arts	Dorchester, Mass.
Foote, H. Edward Jr.	Freshman	Social Science	Wellesley, Mass.
Ford, Ernest B.	Junior	Education	Watertown, Mass.
Ford, John L.	Junior	Business Administration	Albany, N. Y.
Foster, Kenneth J.	Freshman	History	Larchmont, N. Y.
Foster, Richard H.	Senior	Business Administration	W. Roxbury, Mass.
Fox, Francis T.	Senior	Business Administration	Worcester, Mass.
Fox, William J.	Senior	Chemistry	Brooklyn, N. Y.
Framer, Frank C.	Freshman	Business Administration	New York, N. Y.
Friel, Paul L.	Freshman	Business Administration	Providence, R. I.
Fritsch, Joseph G.	Junior	Arts	Rochester, N. Y.
Frost, Albert E., Jr.	Freshman	Chemistry	E. Douglas, Mass.
Fulham, Richard B.	Senior	Business Administration	Winthrop, Mass.
Fullan, Robert V.	Sophomore	Business Administration	Forest Hills, N. Y.
Gagnon, Donald G.	Sophomore	Business Administration	N. Chelmsford, Mass.
Gahagan, John F. S.	Sophomore	Arts	Goshen, N. Y.
Gahan, John W., Jr.	Freshman	Business Administration	Newton Centre, Mass.
Galkowski, Theodore T.	Freshman	Chemistry	Worcester, Mass.
Gallagher, Daniel A.	Sophomore	Social Science	Peabody, Mass.
Gallagher, Daniel E.	Senior	Arts	N. Tarrytown, N. Y.
Gallagher, Hugh F., Jr.	Freshman	Business Administration	Berkeley, Calif.
Gallagher, William J., Jr.	Freshman	Arts	St. Louis, Mo.
Garamella, Joseph J.	Sophomore	Physics	Bridgeport, Conn.
Garipey, Louis B.	Freshman	Biology	Detroit, Mich.
Garland, Joseph, Jr.	Freshman	Arts	Brooklyn, N. Y.
Garrity, James L.	Sophomore	Arts	Worcester, Mass.
Garrity, Wendell A., Jr.	Senior	Arts	Worcester, Mass.
Gavin, Stanley J.	Senior	Arts	Boston, Mass.
Gaziano, Frank J.	Senior	Business Administration	Waltham, Mass.
Geary, George F., Jr.	Freshman	Arts	Brooklyn, N. Y.
Geherin, John T.	Junior	Social Science	Auburn, N. Y.

STUDENT DIRECTORY

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Geissman, Erwin W.	Junior	Arts	College Point, N. Y.
Gendron, Edwin A.	Sophomore	Biology	New Bedford, Mass.
Geogan, Robert J.	Junior	Arts	Rockland, Mass.
George, Albert L.	Sophomore	Arts	Worcester, Mass.
George, Joseph E.	Freshman	Business Administration	Pittsfield, Mass.
Gerham, Frank J.	Junior	Business Administration	Brooklyn, N. Y.
Gerry, Harper T.	Freshman	Education	Shelburne Falls, Mass.
Getlein, Frank J., Jr.	Junior	History	Ansonia, Conn.
Gettens, Francis H.	Senior	Business Administration	Leominster, Mass.
Ghelardi, Raymond P.	Sophomore	Physics	Brooklyn, N. Y.
Gianquinto, Vincent A.	Freshman	Biology	Brooklyn, N. Y.
Giaquinto, Francis J.	Freshman	Arts	Waterbury, Conn.
Gibson, Richard A.	Freshman	Education	Lewiston, Me.
Giknis, Albert B.	Sophomore	Biology	Turners Falls, Mass.
Gildea, William A.	Freshman	Arts	Danbury, Conn.
Gillis, Charles P.	Sophomore	Business Administration	Shirley, Mass.
Gillon, Charles J., Jr.	Sophomore	Arts	Taunton, Mass.
Gilmartin, Daniel J.	Sophomore	Arts	Brockton, Mass.
Gilmore, Edward	Sophomore	Arts	Brockton, Mass.
Gilroy, Robert P.	Sophomore	Business Administration	Scranton, Pa.
Gilson, George E.	Junior	Business Administration	Lymansville, R. I.
Glacken, Francis X.	Senior	Education	Cambridge, Mass.
Glavin, Charles J., Jr.	Sophomore	Education	Blandford, Mass.
Gleason, Paul D.	Sophomore	Arts	Bangor, Me.
Glendon, William R.	Senior	Arts	Stoneham, Mass.
Goddard, Vincent P.	Sophomore	Physics	Uxbridge, Mass.
Gorski, Joseph T.	Senior	Arts	Webster, Mass.
Grady, Frank R.	Freshman	Business Administration	Worcester, Mass.
Grady, John T.	Freshman	Arts	Clinton, Mass.
Grady, William F.	Senior	Arts	Clinton, Mass.
Graham, Arthur M.	Sophomore	Arts	Waban, Mass.
Graham, Edward F.	Junior	Education	Saxonville, Mass.
Graham, Richard H.	Freshman	Arts	Waban, Mass.
Granfield, John K.	Sophomore	Arts	Springfield, Mass.
Granger, Edward G.	Senior	Arts	Worcester, Mass.
Grau, Joseph A.	Junior	Arts	Milwaukee, Wisc.
Greaney, Joseph J.	Junior	Arts	Holyoke, Mass.
Green, Edward A., Jr.	Senior	Arts	Highland Park, Ill.
Green, John A., Jr.	Junior	Chemistry	Newark, N. J.
Grella, Anthony V.	Senior	Arts	Glen Cove, N. Y.
Grennan, John P., Jr.	Junior	Business Administration	Bristol, Conn.
Greska, George V.	Sophomore	History	Worcester, Mass.
Gribouski, G. Joseph	Freshman	Social Science	Sutton, Mass.
Gridley, John C.	Freshman	Arts	Elmira, N. Y.
Griffin, John V.	Senior	Business Administration	Worcester, Mass.

Grigas, John J.	Sophomore	Education	Chelsea, Mass.
Guerrieri, Nicholas P.	Freshman	Business Administration	New Haven, Conn.
Guiney, John E.	Senior	Biology	Belmont, Mass.
Guiney, Paul W.	Freshman	Business Administration	Worcester, Mass.
Guiney, William P.	Sophomore	Biology	Belmont, Mass.
Gunn, Edward R.	Sophomore	History	W. Hartford, Conn.
Gustowski, Chester J.	Sophomore	Business Administration	Worcester, Mass.
Hagan, William F.	Senior	Business Administration	Leeds, N. Y.
Haggerty, William J., Jr.	Senior	Arts	Chicopee, Mass.
Haley, Bernard J.	Junior	Arts	Salem, Mass.
Haley, John F.	Junior	Business Administration	Worcester, Mass.
Haley, Wallace F., Jr.	Sophomore	Arts	Salem, Mass.
Halloran, Alfred J.	Junior	Arts	Worcester, Mass.
Hamel, Paul W.	Junior	Business Administration	Quincy, Mass.
Hamilton, Richard J.	Junior	Business Administration	Bridgeport, Conn.
Hamm, Joseph E.	Junior	Arts	Brooklyn, N. Y.
Hanifan, Charles B.	Junior	Education	Malden, Mass.
Hankinson, Donald V.	Freshman	Arts	Brooklyn, N. Y.
Hanley, William J., Jr.	Freshman	Arts	Hoboken, N. J.
Hanlon, John W.	Senior	Social Science	Worcester, Mass.
Hannigan, Joseph P.	Freshman	Business Administration	Philadelphia, Pa.
Hanrahan, John D.	Freshman	History	Rutland, Vt.
Hardiman, John P.	Junior	Chemistry	Worcester, Mass.
Harrington, Edward J.	Sophomore	Education	Worcester, Mass.
Harrington, Edward P.	Sophomore	Arts	Tiverton, R. I.
Harrington, Francis J., Jr.	Freshman	Arts	Fall River, Mass.
Harrington, Timothy J.	Senior	Arts	Holyoke, Mass.
Hartcorn, John A.	Sophomore	Business Administration	Brooklyn, N. Y.
Harty, Thaddeus J., Jr.	Sophomore	Business Administration	Hartford, Conn.
Harvey, Richard E., Jr.	Junior	Arts	Portland, Me.
Haskell, Charles H., Jr.	Sophomore	Arts	Marlboro, Mass.
Hassett, John D., Jr.	Sophomore	Arts	Worcester, Mass.
Hassett, John E.	Freshman	Biology	Gt. Barrington, Mass.
Hayes, Harry T.	Senior	Arts	Portland, Me.
Hayes, Robert D.	Senior	Biology	New Britain, Conn.
Healey, Charles P.	Freshman	Business Administration	New Haven, Conn.
Healey, James R.	Freshman	Business Administration	Worcester, Mass.
Healy, Jeremiah J., Jr.	Senior	Business Administration	Natick, Mass.
Heffernan, Paul I., Jr.	Freshman	Biology	Norwood, Mass.
Henley, Robert J.	Sophomore	Business Administration	Belmont, Mass.
Hennessey, Edward J.	Sophomore	Biology	Stratford, Conn.
Henry, Paul A., Jr.	Junior	Biology	Auburn, N. Y.
Henry, Robert V.	Senior	Arts	Salem, Mass.
Heroux, Gerald J.	Freshman	Arts	N. Uxbridge, Mass.

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Herron, Robert A.	Junior	Arts	Harrington, N. J.
Hess, Charles G.	Senior	Business Administration	Richmond Hill, N. Y.
Hewitt, Edward E.	Freshman	Arts	Portsmouth, Va.
Hickey, J. Paul	Junior	Arts	Hartford, Conn.
Hickey, Thomas F.	Sophomore	Arts	E. Hartford, Conn.
Higgins, James C.	Junior	Business Administration	New Castle, Pa.
Higgins, John R.	Senior	Arts	New Castle, Pa.
Higgins, Richard J.	Freshman	Arts	Framingham, Mass.
Higgins, Thomas F.	Sophomore	Arts	Fall River, Mass.
Hill, David J.	Freshman	Chemistry	Millbury, Mass.
Himmelsbach, William A.	Junior	Arts	Northampton, Mass.
Hines, Francis X.	Sophomore	History	Newton, Mass.
Hines, Paul A.	Freshman	Business Administration	Newton, Mass.
Hines, William F.	Sophomore	Arts	Pittston, Pa.
Hoar, Walter E.	Freshman	Arts	Boston, Mass.
Hobin, Thomas H.	Sophomore	Business Administration	Framingham, Mass.
Hoey, Robert F.	Freshman	Arts	Worcester, Mass.
Hogan, John V., Jr.	Senior	Arts	Niagara Falls, N. Y.
Holland, Vincent deP.	Senior	Arts	New York, N. Y.
Holley, Kenneth J.	Sophomore	Business Administration	Hartford, Conn.
Houlihan, John F., Jr.	Senior	Business Administration	Worcester, Mass.
Hourigan, John T.	Sophomore	Arts	Carthage, N. Y.
Houston, William B.	Freshman	Biology	Worcester, Mass.
Hughes, Walter J.	Junior	Arts	Worcester, Mass.
Hynes, William P.	Junior	Arts	Clinton, Mass.
Inbusch, Ralph C., Jr.	Freshman	Business Administration	Milwaukee, Wisc.
Jahant, William F.	Freshman	Business Administration	Akron, Ohio
Jakmauh, Paul M.	Senior	Arts	Milton, Mass.
Jannette, Armand B.	Freshman	Business Administration	So. Barre, Mass.
Jennings, David V., Jr.	Sophomore	Arts	Wauwatosa, Wisc.
Jennings, John F.	Senior	Arts	Amsterdam, N. Y.
Johnson, George D.	Junior	Business Administration	Lawrence, Mass.
Johnson, Richard G.	Sophomore	Arts	Marblehead, Mass.
Johnson, William E.	Junior	Arts	Hartford, Conn.
Jones, James K.	Senior	Biology	Montclair, N. J.
Jones, Norman T.	Freshman	Business Administration	Wakefield, Mass.
Jones, Oakley R.	Junior	Biology	Wakefield, Mass.
Kahler, Charles F.	Freshman	Business Administration	Schenectady, N. Y.
Kaine, Basil W.	Freshman	Arts	Brattleboro, Vt.
Kane, Martin J., Jr.	Sophomore	History	New York, N. Y.
Kane, Paul V.	Sophomore	Business Administration	Worcester, Mass.
Keane, Thomas F.	Sophomore	Social Science	Waterbury, Conn.
Kearney, John J., Jr.	Sophomore	Arts	Haverhill, Mass.

Kearns, James F. X.	Junior	Arts	Worcester, Mass.
Keating, Edward J.	Freshman	Arts	Quincy, Mass.
Keating, John L.	Junior	Arts	Hyde Park, Mass.
Keef, James C.	Sophomore	Biology	Bangor, Me.
Keegan, Joseph M.	Freshman	Arts	Passaic, N. J.
Kellar, John M.	Senior	Education	Pittsfield, Mass.
Kelleher, Kenneth S.	Freshman	Arts	Greensboro, N. C.
Kelleher, Leo J.	Senior	Arts	Greensboro, N. C.
Kelley, Francis J.	Sophomore	Arts	Milton, Mass.
Kelley, Frank A.	Junior	Business Administration	Plymouth, N. H.
Kelley, Joseph G.	Sophomore	Arts	Dorchester, Mass.
Kelley, Robert O.	Junior	Business Administration	Manchester, N. H.
Kelley, Roger T.	Senior	Business Administration	Milwaukee, Wis.
Kelly, John B.	Senior	Business Administration	Wheeling, W. Va.
Kelly, John L.	Senior	Arts	Worcester, Mass.
Kelly, Joseph R.	Freshman	Arts	Springfield, Mass.
Kelly, Thomas F. J.	Freshman	Arts	Worcester, Mass.
Kenneally, Joseph T.	Sophomore	Arts	Worcester, Mass.
Kennedy, James F.	Junior	Arts	Randolph, Mass.
Kennedy, John F.	Junior	Arts	E. Hartford, Conn.
Kennedy, Raymond J.	Freshman	Chemistry	Oakville, Conn.
Kennedy, Thomas J.	Senior	Social Science	Larchmont, N. Y.
Kenny, Robert T.	Junior	Arts	Waterbury, Conn.
Kickham, Robert T.	Senior	Arts	Brookline, Mass.
Kidd, Frederick C.	Junior	Education	Melrose, Mass.
Kiely, Robert R.	Sophomore	Chemistry	Worcester, Mass.
Kierce, Thomas E.	Junior	Arts	Lowell, Mass.
Kiernan, Frank W.	Sophomore	History	Lowell, Mass.
Kilfoil, Henry F.	Freshman	Business Administration	Springfield, Mass.
Kilfoil, Thomas F.	Freshman	Arts	New Britain, Conn.
Kilfoyle, Thomas E.	Sophomore	Arts	Salem, Mass.
Killion, Bernard J., Jr.	Senior	Arts	Brookline, Mass.
Killoran, John J.	Junior	Chemistry	Worcester, Mass.
Kilty, Michael F., Jr.	Junior	Arts	Windsor Locks, Conn.
Kinkel, John T.	Freshman	Arts	Bedford, N. Y.
Kirby, Charles L., Jr.	Junior	Arts	Lynn, Mass.
Kirby, Edward F., Jr.	Freshman	Arts	Worcester, Mass.
Kirby, Frank A., Jr.	Senior	Arts	Whitman, Mass.
Kirchberg, Jerome M.	Junior	Biology	Crystal Lake, Ill.
Klasoskus, Albin A.	Sophomore	Education	Meriden, Conn.
Kleniewski, Frank S.	Sophomore	Education	Pawtucket, R. I.
Krajenke, Richard C.	Freshman	Business Administration	Detroit, Mich.
Kramer, George T.	Sophomore	Arts	Cleveland, O.
Kretowicz, Adam A.	Junior	Education	Keene, N. H.

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Lahey, William F.	Freshman	Business Administration	Worcester, Mass.
Lakonski, Chester	Freshman	History	Providence, R. I.
Lane, F. Hamilton, Jr.	Freshman	Arts	Taunton, Mass.
Langan, Joseph G., Jr.	Freshman	Business Administration	Leonia, N. J.
Langevin, Louis A.	Sophomore	Arts	E. Jaffrey, N. H.
LaPlante, Arthur J., Jr.	Sophomore	Business Administration	Rochdale, Mass.
Largay, Charles E.	Freshman	Business Administration	Waterbury, Conn.
Largess, Clifton R., Jr.	Junior	Chemistry	Worcester, Mass.
La Rosa, Vincent S.	Freshman	Business Administration	Woodhaven, N. Y.
Larkin, Edward W., Jr.	Senior	Arts	Springfield, Mass.
Larkin, John L.	Freshman	Arts	Kingston, N. Y.
Larner, Paul K.	Senior	Biology	Burlington, Vt.
LaRochelle, Jules G.	Junior	Arts	Biddeford, Me.
Larson, William N., Jr.	Sophomore	Arts	Evansville, Ind.
Lavelle, Paul P.	Senior	Arts	Clinton, Mass.
Lavin, Francis P.	Freshman	Arts	Jamaica, N. Y.
Lavin, John E.	Sophomore	Arts	Worcester, Mass.
Lawless, Eugene T.	Sophomore	Arts	Far Rockaway, N. Y.
Lawlor, Edwin D., Jr.	Freshman	Business Administration	Oak Park, Ill.
Lawlor, John E.	Sophomore	Arts	Dover, N. H.
Lawlor, William J.	Freshman	Business Administration	Cambridge, Mass.
Lawson, Robert J.	Freshman	Business Administration	New York, N. Y.
Leamy, Leonard F.	Senior	Arts	Worcester, Mass.
Leary, Francis D.	Freshman	Arts	Worcester, Mass.
Leary, John J., Jr.	Freshman	Business Administration	Worcester, Mass.
Leary, Robert L.	Junior	Business Administration	Turners Falls, Mass.
Lebling, William L., Jr.	Freshman	Business Administration	Chevy Chase, Md.
L'Ecuier, Donald E.	Senior	Business Administration	Milton, Mass.
Lee, Robert W.	Junior	Arts	Worcester, Mass.
LeGendre, Robert F.	Senior	Biology	Waterville, Me.
L'Heureux, Joseph N.	Junior	Arts	Livermore Falls, Me.
Leimbach, Joseph W.	Freshman	Chemistry	Jersey City, N. J.
Leonard, John M.	Senior	Business Administration	Danbury, Conn.
Lievi, Charles J.	Senior	History	Dorchester, Mass.
Linden, Joseph W.	Freshman	Business Administration	Chicago, Ill.
Little, James F.	Senior	Chemistry	Millbury, Mass.
Lloyd, Edward H., Jr.	Junior	Business Administration	Brighton, Mass.
Logue, Owen J., Jr.	Sophomore	Arts	Woburn, Mass.
Lohr, Robert F.	Freshman	Business Administration	Hasbrouck Hgts., N. J.
Lord, Robert H.	Senior	Education	Dorchester, Mass.
Lore, John M., Jr.	Sophomore	Biology	New York, N. Y.
Loughlin, Edmond B.	Sophomore	Arts	Wakefield, Mass.
Loughlin, Francis J.	Freshman	Arts	Worcester, Mass.
Loughman, John P.	Sophomore	Chemistry	Allston, Mass.
Lovering, Joseph P.	Sophomore	Arts	Calais, Me.

Lucid, James R.	Freshman	Physics	Batavia, N. Y.
Lufrano, Louis T.	Sophomore	Business Administration	Long Island City, N. Y.
Luick, John F.	Junior	Arts	Milwaukee, Wis.
Lyddy, John R.	Senior	Arts	Bridgeport, Conn.
Lynch, George M.	Senior	Social Science	Brighton, Mass.
Lynch, James E., Jr.	Sophomore	Arts	Boston, Mass.
Lynch, James P., Jr.	Sophomore	Arts	Canton, Mass.
Lynch, John F.	Sophomore	Business Administration	Worcester, Mass.
Lynch, John J.	Sophomore	Arts	Lawrence, Mass.
Lynch, Joseph D.	Sophomore	Business Administration	Middletown, Conn.
Lynch, Thomas J.	Senior	Education	Dorchester, Mass.
Lyons, J. Austin, Jr.	Freshman	Arts	Tuckahoe, N. Y.
Lyons, Paul V.	Freshman	Arts	Thomaston, Conn.
Lyons, William B.	Junior	Arts	Thomaston, Conn.
MacAulay, Francis X.	Freshman	Biology	Gardner, Mass.
MacCausland, Alex. J., Jr.	Freshman	Arts	Drexel Hill, Pa.
Macdonald, Jerome A., Jr.	Junior	Business Administration	Quincy, Mass.
MacDonald, John R.	Senior	Arts	Narragansett, R. I.
Macdougald, Donald D.	Sophomore	Business Administration	Providence, R. I.
Mackey, John P.	Freshman	Arts	Cumberland, Md.
Mackin, Frank C.	Sophomore	Arts	Newton, Mass.
MacManus, John M.	Junior	Business Administration	Providence, R. I.
Macy, Broni S.	Freshman	Education	Malden, Mass.
Maday, Joseph H.	Freshman	Education	Nanticoke, Pa.
Madden, John F.	Freshman	Business Administration	Worcester, Mass.
Maher, Edward M.	Junior	Arts	Jamaica, N. Y.
Maher, Joseph F.	Junior	Arts	Brooklyn, N. Y.
Maher, Robert E.	Freshman	Arts	Worcester, Mass.
Mahoney, James H., Jr.	Senior	Arts	Newport, R. I.
Mahoney, John	Freshman	Arts	Chestnut Hill, Mass.
Mainville, Joseph M.	Junior	Education	Rochdale, Mass.
Malinowski, Bronislaw S.	Senior	History	Worcester, Mass.
Mallahan, Joseph J.	Freshman	Arts	Cambridge, Mass.
Mallette, Harry J.	Senior	Arts	St. Andrew, Jam., B.W.I.
Malloy, Edward J.	Junior	Business Administration	New York, N. Y.
Maloney, Bernard J., Jr.	Freshman	Arts	Fitchburg, Mass.
Maloney, Francis J.	Junior	Business Administration	Worcester, Mass.
Maloney, James F., Jr.	Junior	Arts	Binghamton, N. Y.
Maloney, Robert E.	Freshman	Arts	Worcester, Mass.
Maloney, Thomas J., Jr.	Freshman	Business Administration	Hartford, Conn.
Maloney, William J., Jr.	Senior	Biology	Brooklyn, N. Y.
Manning, William E.	Freshman	Arts	Leominster, Mass.
Manuche, George J., Jr.	Freshman	Business Administration	Newburgh, N. Y.
Manzi, Lucian A.	Senior	Education	Worcester, Mass.

Marcella, William F.	Freshman	Business Administration	Somerville, Mass.
March, Paul A.	Sophomore	Arts	Worcester, Mass.
Marchiony, Louis E.	Junior	Arts	New York, N. Y.
Marcorelle, Edward J., Jr.	Sophomore	History	Ipswich, Mass.
Markham, Donald R.	Freshman	Arts	Wilmette, Ill.
Markham, James E., Jr.	Freshman	Arts	Washington, D. C.
Markham, James J.	Sophomore	Arts	Lowell, Mass.
Marley, Thomas J., Jr.	Freshman	Arts	Haverhill, Mass.
Maroney, James B.	Senior	Business Administration	Worcester, Mass.
Marra, John O.	Junior	Arts	Holyoke, Mass.
Martell, Richard T.	Sophomore	Arts	Framingham, Mass.
Martini, Carl J.	Junior	Education	Lawrence, Mass.
Masciarelli, Rudolph	Junior	Arts	Marlboro, Mass.
Masterson, Robert B., Jr.	Freshman	History	W. Roxbury, Mass.
Masterson, William K.	Freshman	Arts	Worcester, Mass.
Mathews, Stanley G.	Senior	Arts	New Rochelle, N. Y.
Mathias, Paul E.	Sophomore	Arts	Brightwaters, L. I., N. Y.
Mathieu, Joseph A.	Sophomore	Business Administration	Winchendon, Mass.
Mathieu, Robert J.	Junior	Business Administration	Winchendon, Mass.
Maurano, Peter J.	Sophomore	Education	Chelsea, Mass.
Maxson, Peter F.	Senior	Business Administration	Canajoharie, N. Y.
Maxwell, Richard E.	Freshman	Arts	Taunton, Mass.
May, Robert E.	Sophomore	Business Administration	Marlboro, Mass.
Mayer, Edward J.	Freshman	Arts	Springfield, Mass.
Mazeika, Albert C.	Freshman	Business Administration	Worcester, Mass.
Mazzaferro, Aldo J.	Sophomore	Business Administration	Leominster, Mass.
Mazzu, Arthur L.	Freshman	Biology	N. Adams, Mass.
Meath, Thomas E., Jr.	Sophomore	Business Administration	Glens Falls, N. Y.
Meehan, John F.	Sophomore	Business Administration	Goshen, N. Y.
Meehan, Robert A.	Senior	Arts	Providence, R. I.
Meehan, Thomas P.	Sophomore	Business Administration	Stamford, Conn.
Melody, John L.	Senior	Education	Waltham, Mass.
Mendes, Joseph W.	Sophomore	Business Administration	Larchmont, N. Y.
Mercurio, Ralph A.	Junior	Arts	Boston, Mass.
Merlino, Dante M.	Junior	Arts	Yonkers, N. Y.
Merritt, George H.	Sophomore	Arts	Pittsfield, Mass.
Merullo, Emanuel A.	Sophomore	Education	E. Boston, Mass.
Meseck, Joseph F., Jr.	Junior	Business Administration	Jersey City, N. J.
Mester, Edward T.	Junior	Arts	Derby, Conn.
Mester, Paul J., Jr.	Senior	Arts	Derby, Conn.
Michaels, James K.	Freshman	Chemistry	Brooklyn, N. Y.
Middleton, James V.	Freshman	Chemistry	Ripon, Wis.
Millard, James C. B.	Junior	Arts	Ridgewood, N. J.
Millin, John A.	Senior	Arts	Norwood, Mass.
Mills, William H., Jr.	Freshman	Education	Arlington, Mass.

Milner, Kenneth A.	Sophomore	Business Administration	Mt. Vernon, N. Y.
Milner, Raymond R.	Freshman	Business Administration	Meriden, Conn.
Miranda, Gaetano F.	Sophomore	Biology	New Haven, Conn.
Mitchell, John B., Jr.	Junior	Arts	Clinton, Mass.
Mitchell, John E.	Sophomore	Arts	Bronxville, N. Y.
Molloy, Robert J.	Freshman	Arts	Auburn, Mass.
Molloy, William D.	Junior	Business Administration	West Hartford, Conn.
Monaco, Raymond	Senior	Education	Providence, R. I.
Monahan, Joseph W., Jr.	Freshman	Business Administration	Belmont, Mass.
Monahan, Richard J.	Freshman	Arts	Worcester, Mass.
Moore, Frederick J.	Senior	Arts	Worcester, Mass.
Moore, George S.	Senior	Business Administration	Worcester, Mass.
Moore, William P.	Sophomore	Business Administration	Erie, Pa.
Moran, Daniel J.	Sophomore	Business Administration	Fall River, Mass.
Moran, George B., Jr.	Sophomore	Business Administration	Worcester, Mass.
Morgan, Edward F. 3rd	Junior	Business Administration	Hudson, Mass.
Morgan, John P.	Freshman	Arts	Lawrence, Mass.
Morgan, William J.	Sophomore	Education	Hudson, Mass.
Moriarty, Henry M.	Senior	Arts	Southbridge, Mass.
Moriarty, John J.	Senior	Arts	Ware, Mass.
Moriarty, Walter J.	Freshman	Arts	Worcester, Mass.
Morin, Wilfred A.	Freshman	Business Administration	Auburn, Mass.
Morris, Donald P.	Sophomore	Business Administration	Larchmont, N. Y.
Morris, George E.	Senior	Arts	Pawtucket, R. I.
Morris, James A.	Senior	Social Science	Larchmont, N. Y.
Morris, Joseph P.	Senior	Education	Worcester, Mass.
Morris, Thomas F. II	Freshman	Arts	Hartford, Conn.
Morris, Walter A., Jr.	Junior	Arts	Jackson Heights, N. Y.
Morrissey, Francis X.	Senior	Arts	Worcester, Mass.
Moynihan, Walter R.	Freshman	Arts	Milford, Mass.
Moynihan, William F.	Senior	Arts	Holyoke, Mass.
Mudd, Joseph F. G.	Sophomore	Biology	St. Louis, Mo.
Mulcahy, Kevin B.	Sophomore	Education	Winthrop, Mass.
Mullaney, Paul V.	Junior	Arts	Worcester, Mass.
Mulry, Martin F.	Senior	Arts	Worcester, Mass.
Murdock, John B.	Senior	Social Science	Everett, Mass.
Murphy, Arthur J. F.	Sophomore	Business Administration	Jamaica, N. Y.
Murphy, Cornelius B.	Senior	Chemistry	Worcester, Mass.
Murphy, Daniel J., Jr.	Freshman	Arts	Hull, Mass.
Murphy, David C.	Sophomore	Arts	Northampton, Mass.
Murphy, Edmund D., Jr.	Sophomore	Education	Lowell, Mass.
Murphy, Edward J.	Sophomore	Business Administration	Haydenville, Mass.
Murphy, Francis J.	Sophomore	Education	Worcester, Mass.
Murphy, George L., Jr.	Sophomore	Business Administration	Utica, N. Y.
Murphy, Harry E.	Freshman	Business Administration	Forest Hills, N. Y.

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Murphy, Hugh J., Jr.	Junior	Arts	Pomfret, Conn.
Murphy, John J.	Senior	Physics	Danbury, Conn.
Murphy, Joseph G.	Sophomore	Biology	Taunton, Mass.
Murphy, Joseph M.	Sophomore	Social Science	Uxbridge, Mass.
Murphy, Joseph P., Jr.	Sophomore	Arts	Oak Park, Ill.
Murphy, Patrick F., Jr.	Sophomore	Business Administration	Boston, Mass.
Murphy, Paul H.	Senior	Business Administration	Chestnut Hill, Mass.
Murphy, Stephen F.	Freshman	Business Administration	New York, N. Y.
Murphy, Thomas M.	Junior	Business Administration	Beverly, Mass.
Murray, F. Menard	Freshman	Arts	Lexington, Ky.
Murray, Hugh J.	Freshman	Business Administration	Cincinnati, O.
Murray, James A., Jr.	Senior	Business Administration	Medfield, Mass.
Murray, John W.	Senior	Arts	Syracuse, N. Y.
Murray, Paul H.	Freshman	Business Administration	Gardner, Mass.
Murray, Ralph C.	Senior	Arts	Maplewood, N. J.
Musco, Angelo T.	Sophomore	Biology	New Haven, Conn.
Mylod, Philip J. J.	Junior	Arts	Glen Ridge, N. J.
McBain, William R.	Sophomore	Arts	Malden, Mass.
McCabe, Thomas C.	Sophomore	Arts	Gt. Barrington, Mass.
McCall, Ambrose V., Jr.	Junior	Arts	Yonkers, N. Y.
McCann, Joseph H., Jr.	Sophomore	Arts	Worcester, Mass.
McCann, Matthew R., Jr.	Senior	Arts	Worcester, Mass.
McCann, William J., Jr.	Sophomore	Biology	New Rochelle, N. Y.
McCarthy, Donald A.	Senior	Arts	W. Springfield, Mass.
McCarthy, Edward E.	Freshman	Arts	Brookline, Mass.
McCarthy, John J.	Sophomore	Business Administration	Belmont, Mass.
McCarthy, John R.	Sophomore	Arts	New York, N. Y.
McCarthy, Joseph F., Jr.	Junior	Business Administration	Hartford, Conn.
McCarthy, Michael J., Jr.	Senior	Education	Brookline, Mass.
McCarthy, Philip L.	Freshman	Arts	Milton, Mass.
McCarthy, Robert V.	Sophomore	Arts	Worcester, Mass.
McCarthy, Walter D., Jr.	Sophomore	Arts	Fitchburg, Mass.
McCarty, Kevin J.	Sophomore	Arts	W. Roxbury, Mass.
McClory, Arthur T.	Senior	Arts	Dorchester, Mass.
McCormick, Joseph P.	Senior	Arts	Brooklyn, N. Y.
McCourt, Allyn H.	Freshman	Arts	Boston, Mass.
McCoy, James J., Jr.	Junior	Business Administration	Flushing, L. I., N. Y.
McCue, Marty C.	Freshman	Business Administration	Long Branch, N. J.
McCusker, Paul D.	Sophomore	Arts	Niagara Falls, N. Y.
McDermitt, John H. P.	Senior	Arts	Maplewood, N. J.
McDonald, Bernard L.	Senior	Business Administration	Andover, Mass.
McDonald, John J., Jr.	Junior	Arts	Malden, Mass.
McDonough, John L., Jr.	Senior	Business Administration	Lowell, Mass.
McDowell, Leonard J.	Sophomore	Arts	Portland, Me.

McEneaney, William P.	Senior	Arts	Lawrence, Mass.
McEnerney, Richard H.	Junior	Arts	Derby, Conn.
McEniry, William P.	Freshman	Arts	Milwaukee, Wis.
McGah, Joseph P.	Sophomore	Arts	Oak Park, Ill.
McGann, John O'C.	Freshman	Biology	Rutland, Mass.
McGarry, Malachy R.	Senior	Business Administration	Brooklyn, N. Y.
McGeachey, Edward J., Jr.	Senior	Arts	Worcester, Mass.
McGee, Robert T.	Sophomore	Arts	Marlboro, Mass.
McGillicuddy, Cornelius V.	Sophomore	Arts	Buffalo, N. Y.
McGinity, Paul J.	Senior	Biology	St. Johnsbury, Vt.
McGlone, Robert J.	Sophomore	Education	Portland, Me.
McGrady, Paul G.	Sophomore	Arts	Auburn, Mass.
McGrath, Edward H.	Freshman	Arts	New York, N. Y.
McGrath, Francis J.	Sophomore	Business Administration	Waterbury, Conn.
McGrath, James J.	Sophomore	Business Administration	Waterbury, Conn.
McGrath, Michael W.	Sophomore	Business Administration	Windsor Locks, Conn.
McGrath, Paul D.	Junior	Business Administration	West Roxbury, Mass.
McGrath, Paul F.	Freshman	Arts	Worcester, Mass.
McGrath, Thomas E.	Sophomore	Business Administration	Waterbury, Conn.
McInerny, Francis W.	Junior	Business Administration	Worcester, Mass.
McIntyre, Austin A.	Sophomore	Social Science	Portland, Me.
McKeogh, Robert P., Jr.	Sophomore	Arts	Gardner, Mass.
McKeough, James A., Jr.	Freshman	Arts	Albany, N. Y.
McKone, William P.	Sophomore	Business Administration	Hartford, Conn.
McMahon, William J., Jr.	Sophomore	Arts	Niagara Falls, N. Y.
McManus, Bernard J., Jr.	Freshman	Business Administration	Worcester, Mass.
McManus, Edwin C.	Senior	Arts	Kingston, N. Y.
McManus, Frederick R.	Freshman	Arts	Lynn, Mass.
McManus, James J.	Junior	Business Administration	Troy, N. Y.
McManus, Thomas C.	Senior	Arts	Kingston, N. Y.
McNally, Francis P.	Junior	Education	Clinton, Mass.
McNally, John D.	Freshman	Business Administration	Needham, Mass.
McNally, John J.	Freshman	Arts	Melrose, Mass.
McNally, Louis K., Jr.	Senior	Arts	Melrose, Mass.
McNamara, Adrian C.	Sophomore	Arts	Haverhill, Mass.
McNamara, Edmund L.	Sophomore	Education	Clinton, Mass.
McNamara, John F., Jr.	Freshman	Business Administration	Melrose, Mass.
McNulty, Charles J. II	Sophomore	Chemistry	Laurel, N. Y.
McQuade, Cyril J.	Junior	Business Administration	Skowhegan, Me.
McQueeney, Robert P.	Sophomore	Arts	Worcester, Mass.
McQuillan, Jeremiah E.	Sophomore	Business Administration	Hudson, Mass.
McShane, Laurence E.	Senior	Business Administration	Poultney, Vt.
McSweeney, Vincent J.	Sophomore	Arts	Haverhill, Mass.
McTiernan, Hugh J., Jr.	Senior	Business Administration	Manchester, Mass.
McVann, Robert E.	Junior	Business Administration	Peabody, Mass.
McVay, Robert W.	Sophomore	Biology	Pawtucket, R. I.

STUDENT DIRECTORY

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Nagle, James F.	Sophomore	History	North Adams, Mass.
Nahigian, Alexander	Junior	Education	Medford, Mass.
Najem, Robert E.	Senior	Arts	Worcester, Mass.
Nash, Robert A.	Freshman	Business Administration	Plattsburg, N. Y.
Natowich, Andrew	Sophomore	Education	Ansonia, Conn.
Naylon, Harry E., Jr.	Junior	Biology	Nutley, N. J.
Neagle, Thomas H.	Sophomore	Arts	Floral Park, N. Y.
Neagle, William E.	Junior	Arts	Floral Park, N. Y.
Neligon, Thomas J.	Sophomore	Business Administration	Meriden, Conn.
Netter, L. Douglas, Jr.	Junior	Business Administration	Bronxville, N. Y.
Nicholson, John J.	Freshman	Arts	Worcester, Mass.
Nolan, John W.	Freshman	Business Administration	Waterbury, Conn.
Nolan, Joseph T.	Junior	Arts	Waterbury, Conn.
Nolan, Robert J.	Freshman	Business Administration	Glens Falls, N. Y.
Noonan, Richard H.	Freshman	Business Administration	Peabody, Mass.
Noonan, Thomas H.	Junior	Business Administration	Peabody, Mass.
Noonan, William E., Jr.	Junior	Arts	Brooklyn, N. Y.
Noone, Thomas E.	Senior	Arts	Worcester, Mass.
O'Boyle, Thomas P.	Junior	Arts	Milwaukee, Wis.
O'Brien, Donald D.	Freshman	Arts	Worcester, Mass.
O'Brien, Frederick W., Jr.	Sophomore	Arts	Boston, Mass.
O'Brien, James D.	Sophomore	Arts	Oak Park, Ill.
O'Brien, James J., Jr.	Freshman	Business Administration	Cambridge, Mass.
O'Brien, John E., Jr.	Junior	Arts	Rutland, Vt.
O'Brien, John W.	Freshman	Business Administration	Worcester, Mass.
O'Brien, Martin J., Jr.	Senior	Education	Worcester, Mass.
O'Brien, Michael J.	Junior	Arts	Worcester, Mass.
O'Brien, Mortimer C., Jr.	Sophomore	Arts	White Plains, N. Y.
O'Brien, Richard B.	Junior	Arts	Albany, N. Y.
O'Brien, Thomas C., Jr.	Senior	Arts	Brighton, Mass.
O'Coin, Robert E.	Senior	Arts	Worcester, Mass.
O'Connell, Donal P.	Junior	History	Worcester, Mass.
O'Connell, Edward J.	Junior	Arts	Brooklyn, N. Y.
O'Connell, Eugene F.	Sophomore	Business Administration	Bridgeport, Conn.
O'Connell, Richard J.	Junior	Business Administration	Worcester, Mass.
O'Connor, James L.	Junior	Arts	Englewood, N. J.
O'Connor, John H.	Senior	Arts	Worcester, Mass.
O'Connor, John J.	Sophomore	Business Administration	New Haven, Conn.
O'Connor, Norman J.	Freshman	Arts	Webster, Mass.
O'Connor, Richard J.	Freshman	Business Administration	Worcester, Mass.
O'Connor, W. Robert	Senior	Biology	Augusta, Me.
O'Donnell, Charles F.	Senior	Arts	Providence, R. I.
O'Donnell, James P.	Freshman	Arts	Clinton, Mass.
O'Donnell, John C.	Sophomore	Arts	W. Springfield, Mass.
O'Donnell, Martin E.	Freshman	Business Administration	Cleveland, O.

O'Flaherty, Richard E.	Freshman	History	Boston, Mass.
Ogden, Arthur E., Jr.	Freshman	Biology	Quincy, Mass.
O'Hara, John E.	Sophomore	Education	Mooers, N. Y.
O'Hare, James M.	Senior	Arts	Brookline, Mass.
O'Hare, Robert J.	Junior	Arts	Charlestown, Mass.
O'Hearn, John J.	Senior	Arts	Worcester, Mass.
O'Herron, Robert I.	Senior	Chemistry	Springfield, Mass.
O'Keefe, Daniel P.	Freshman	Biology	Worcester, Mass.
O'Keefe, Daniel F.	Junior	Arts	North Creek, N. Y.
O'Leary, Adrian P.	Sophomore	Arts	So. Boston, Mass.
O'Leary, Donald F.	Freshman	Arts	Worcester, Mass.
O'Leary, Edward C.	Junior	Arts	Bangor, Me.
O'Leary, James H.	Junior	Education	Worcester, Mass.
O'Leary, Thomas F.	Senior	Education	Boston, Mass.
O'Malley, Edward T.	Sophomore	Business Administration	Worcester, Mass.
O'Malley, Francis T.	Senior	Arts	Clinton, Mass.
O'Mara, Ollie E., Jr.	Freshman	Arts	Kenosha, Wis.
O'Neil, Michael G.	Sophomore	Arts	Akron, O.
O'Neil, Ralph M.	Sophomore	Arts	Shaker Hts., O.
O'Neil, Robert A.	Junior	Business Administration	Akron, O.
O'Neil, William C., Jr.	Sophomore	Arts	Worcester, Mass.
O'Neill, Edward F.	Freshman	History	Moodus, Conn.
O'Neill, William E.	Junior	Education	Lowell, Mass.
O'Rourke, Vincent J.	Senior	Arts	Long Island City, N. Y.
Osachuk, Leon M.	Sophomore	Arts	Milford, Mass.
Osborne, James E.	Junior	Arts	Worcester, Mass.
O'Shaughnessy, Edward J., Jr.	Sophomore	Biology	Ridgewood, N. J.
Osmanski, Joseph C.	Senior	Education	Providence, R. I.
O'Sullivan, Francis G.	Freshman	Arts	Woburn, Mass.
O'Toole, John J., Jr.	Sophomore	Arts	Clinton, Mass.
Ouellette, Leo L.	Sophomore	Education	Lawrence, Mass.
Owens, James M.	Junior	Chemistry	Glens Falls, N. Y.
Owens, Otho P., Jr.	Freshman	Arts	Milwaukee, Wis.
Ozimek, Henry A.	Freshman	Arts	Worcester, Mass.
Pacosa, Alphonse S.	Sophomore	Arts	Easthampton, Mass.
Page, Raymond J.	Senior	Arts	Chicopee Falls, Mass.
Palmer, Willis L., Jr.	Freshman	Arts	Auburn, Mass.
Paranto, Fred H., Jr.	Junior	Education	Dudley, Mass.
Parisi, Anthony J.	Senior	Arts	W. Springfield, Mass.
Parsons, Paul J.	Junior	Arts	Long Island City, N. Y.
Peck, John W.	Senior	Business Administration	Montpelier, Vt.
Pender, Edward J.	Freshman	Biology	Pittsfield, Mass.
Pendergast, Walter S.	Senior	Arts	Syracuse, N. Y.
Perroni, Anthony P.	Senior	Arts	Bristol, R. I.

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Perry, Robert P.	Junior	Business Administration	Worcester, Mass.
Perry, Vincent M.	Freshman	Education	Bangor, Me.
Philbin, John P.	Junior	Business Administration	Thompsonville, Conn.
Phillips, Robert S.	Freshman	Arts	Milford, Mass.
Phipps, Paul M.	Sophomore	Arts	Hopkinton, Mass.
Piehler, John A.	Sophomore	Business Administration	Rochester, N. Y.
Pisarra, William J.	Freshman	Arts	Brooklyn, N. Y.
Piso, Frank L.	Freshman	Education	Framingham, Mass.
Plasse, Paul E.	Freshman	Physics	Webster, Mass.
Plotczyk, Raymond A.	Junior	Arts	South Vernon, Mass.
Poehnert, Charles E., Jr.	Freshman	Business Administration	West Hartford, Conn.
Polachi, Charles A., Jr.	Sophomore	Chemistry	Worcester, Mass.
Pomerleau, Daniel L.	Junior	Business Administration	Miami, Fla.
Potenza, Joseph H.	Sophomore	Education	Medway, Mass.
Potter, Harry C.	Senior	Arts	Fitchburg, Mass.
Poulin, P. Richard	Sophomore	Arts	Brookline, Mass.
Power, John V.	Senior	Arts	Worcester, Mass.
Power, William P.	Freshman	History	Worcester, Mass.
Powers, Charles J. W.	Freshman	History	Jamaica Plain, Mass.
Powers, Frank E., Jr.	Freshman	Arts	Uxbridge, Mass.
Powers, Philip P.	Senior	Arts	Worcester, Mass.
Presti, Louis E.	Senior	Education	Hartford, Conn.
Preston, Lawrence W.	Freshman	Business Administration	Worcester, Mass.
Price, Paul T.	Sophomore	Arts	Worcester, Mass.
Prout, Francis A.	Freshman	Arts	Webster, Mass.
Pucko, Joseph J., Jr.	Junior	Arts	Fitchburg, Mass.
Pullano, Joseph C.	Junior	Education	Providence, R. I.
Purcell, James F.	Freshman	Arts	Schenectady, N. Y.
Quinn, James M.	Sophomore	Business Administration	Erie, Pa.
Quinn, J. William	Sophomore	Arts	Springfield, Mass.
Quinn, John James	Junior	Arts	Lansford, Pa.
Quinn, John Joseph	Sophomore	Business Administration	Englewood, N. J.
Quinn, John R.	Sophomore	Arts	Quincy, Mass.
Quinn, Joseph P.	Sophomore	History	Worcester, Mass.
Quish, William P., Jr.	Freshman	Arts	Manchester, Conn.
Racine, Leo I.	Junior	Business Administration	Deerfield, Mass.
Rafferty, Edward T.	Sophomore	Arts	Lynn, Mass.
Rapinchuk, Stanley D.	Sophomore	Arts	Worcester, Mass.
Ratigan, William T.	Senior	Arts	New York, N. Y.
Ravey, Paul S.	Senior	Arts	Burlington, Vt.
Reardon, John W.	Senior	Business Administration	Glens Falls, N. Y.
Reedy, William J.	Senior	Arts	Scranton, Pa.
Regan, Martin J., Jr.	Sophomore	Business Administration	Old Greenwich, Conn.

Regan, Stanley J.	Freshman	Business Administration	Somerville, Mass.
Regan, Warren J.	Freshman	Business Administration	Somerville, Mass.
Reher, Raymond R.	Sophomore	Business Administration	New York, N. Y.
Reidy, James B.	Senior	Education	Worcester, Mass.
Reidy, James E.	Junior	Arts	Worcester, Mass.
Reidy, Philip M.	Senior	Physics	Worcester, Mass.
Reilly, Hugh J.	Freshman	Arts	Long Beach, N. Y.
Reilly, James J., Jr.	Junior	Social Science	Newport, R. I.
Reilly, John F.	Senior	Arts	Longmeadow, Mass.
Reilly, Joseph E.	Freshman	Arts	Taunton, Mass.
Reilly, Thomas F., Jr.	Junior	Business Administration	North Haven, Conn.
Reilly, Thomas M.	Sophomore	Arts	No. Adams, Mass.
Reilly, Walter M.	Freshman	Biology	Naugatuck, Conn.
Reinders, Erik C.	Sophomore	Arts	Boston, Mass.
Renaud, Louis C.	Senior	Arts	New York, N. Y.
Richardson, William J.	Senior	Arts	Brooklyn, N. Y.
Riedl, Joseph J.	Junior	Arts	Worcester, Mass.
Riedy, Thomas F., Jr.	Sophomore	Biology	Albany, N. Y.
Riley, Dominick G.	Senior	Business Administration	Larchmont, N. Y.
Riley, James D.	Junior	Business Administration	Hopkinton, Mass.
Riley, William A.	Freshman	Arts	Hopkinton, Mass.
Ring, Robert D.	Sophomore	Biology	Haverhill, Mass.
Riordan, Michael D., Jr.	Sophomore	Chemistry	Willimantic, Conn.
Roberts, Walter C.	Sophomore	Education	No. Andover, Mass.
Roche, Daniel S.	Sophomore	Business Administration	Old Lyme, Conn.
Roche, Walter F.	Sophomore	Arts	Fitchburg, Mass.
Rogalin, Edward I.	Junior	Arts	New York, N. Y.
Rogers, Peter J.	Sophomore	Business Administration	Portland, Me.
Rogers, William E.	Junior	Arts	Greenwich, N. Y.
Rojcewicz, Edward P.	Junior	Business Administration	Worcester, Mass.
Rojcewicz, Walter A.	Freshman	Business Administration	Worcester, Mass.
Rose, Albert S., Jr.	Senior	Arts	Worcester, Mass.
Ross, John A., Jr.	Freshman	Arts	Rockville Centre, N. Y.
Ruggiero, Joseph E.	Junior	Arts	New York, N. Y.
Rutledge, William K.	Junior	Arts	Somerville, Mass.
Ryan, Charles L., Jr.	Junior	Business Administration	Haverhill, Mass.
Ryan, James E., Jr.	Freshman	Business Administration	Worcester, Mass.
Ryan, John E.	Sophomore	Business Administration	Troy, N. Y.
Ryan, John J., Jr.	Senior	Arts	Brighton, Mass.
Ryan, Paul C.	Freshman	Business Administration	Brookline, Mass.
Saab, Michael C.	Freshman	Biology	Springfield, Mass.
Saba, Francis L.	Junior	Social Science	Brockton, Mass.
Saccoccia, Theodore A.	Junior	Business Administration	Cranston, R. I.
Salatiello, Peter P.	Sophomore	Chemistry	E. Douglas, Mass.

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Salayka, Stephen J., Jr.	Senior	Arts	Brooklyn, N. Y.
Samko, William C.	Senior	Education	Worcester, Mass.
Sanchez-Ubeda, Rafael M.	Senior	Arts	Santurce, P. R.
Santaniello, Anthony A.	Junior	Business Administration	New London, Conn.
Sartorelli, William A.	Sophomore	Arts	Chelsea, Mass.
Sasso, Keith G.	Freshman	Business Administration	Jamaica, B.W.I.
Sasso, Neville A.	Freshman	Business Administration	Jamaica, B.W.I.
Savage, Joseph P.	Senior	Social Science	La Fox, Ill.
Scanlon, John J., Jr.	Freshman	Business Administration	Lynn, Mass.
Scavone, James J.	Freshman	Education	Worcester, Mass.
Scavullo, Francis P.	Sophomore	Business Administration	Brooklyn, N. Y.
Scerra, Louis	Freshman	Social Science	Gardner, Mass.
Schaefer, Richard A.	Junior	Arts	New Haven, Conn.
Schaefer, Robert L.	Junior	Arts	Ypsilanti, Mich.
Schambach, Roland P.	Sophomore	Business Administration	So. Orange, N. J.
Shanahan, Arthur J.	Senior	Biology	Plymouth, N. H.
Shanaphy, Joseph F.	Freshman	Biology	Ridgewood, N. J.
Sharry, Nicholas B.	Senior	Arts	Worcester, Mass.
Sharry, Joseph D.	Senior	Arts	Worcester, Mass.
Sharry, Francis P.	Sophomore	Arts	Worcester, Mass.
Schlitt, Robert J.	Freshman	Arts	Jersey City, N. J.
Schneider, Warren L.	Sophomore	Biology	Rochester, N. Y.
Schroder, Hughes S.	Junior	Arts	Dunwoody, Ga.
Scola, John E.	Freshman	Biology	Worcester, Mass.
Scondras, James P.	Sophomore	Education	Lowell, Mass.
Scott, Robert T.	Sophomore	Business Administration	So. Orange, N. J.
Scully, Robert E.	Senior	Arts	Pittsfield, Mass.
Senesac, Archibald E.	Junior	Biology	New Bedford, Mass.
Sexton, T. Mackin	Senior	Business Administration	Chicago, Ill.
Shea, Daniel J., Jr.	Sophomore	Business Administration	Worcester, Mass.
Shea, George J.	Sophomore	Arts	Boston, Mass.
Shea, John E., Jr.	Senior	Chemistry	Belmont, Mass.
Shea, John F.	Junior	History	Dalton, Mass.
Shea, John J.	Sophomore	Arts	Worcester, Mass.
Shea, Paul C.	Junior	Arts	Chicago, Ill.
Shea, Roger McK.	Sophomore	Arts	Orange, Mass.
Shea, Thomas F.	Sophomore	Arts	Dorchester, Mass.
Sheehan, Charles E., Jr.	Sophomore	Business Administration	Leominster, Mass.
Sheehan, James P.	Freshman	Social Science	Brockton, Mass.
Sheeran, John P.	Junior	Business Administration	New Rochelle, N. Y.
Shelley, Joseph E., Jr.	Sophomore	Arts	Fall River, Mass.
Shelton, William H.	Junior	Arts	Atlanta, Ga.
Sheridan, William G.	Junior	Education	Melrose, Mass.
Shine, Louis A., Jr.	Junior	Arts	Brooklyn, N. Y.
Shortsleeve, Joseph F.	Junior	Business Administration	Elmira, N. Y.

Shults, Richard H.	Sophomore	Arts	Batavia, N. Y.
Simon, Charles M.	Freshman	History	Worcester, Mass.
Simonelli, Aldo G.	Junior	Business Administration	Barre, Vt.
Sinclitico, Anthony N.	Senior	Chemistry	Lawrence, Mass.
Sinclitico, Lawrence A.	Freshman	Physics	Lawrence, Mass.
Singleton, Benjamin J.	Sophomore	Arts	Troy, N. Y.
Sireci, Vincent T.	Sophomore	Business Administration	Brooklyn, N. Y.
Sliney, Ronald F.	Freshman	Arts	W. Roxbury, Mass.
Smith, Francis R.	Freshman	Business Administration	Newton, Mass.
Smith, James A., Jr.	Freshman	Arts	Atlanta, Ga.
Smith, James T.	Sophomore	Business Administration	New Haven, Conn.
Smith, Robert W.	Sophomore	Business Administration	Concord, N. H.
Smith, Roger F.	Sophomore	Arts	Elmhurst, N. Y.
Smyth, Lawrence T. C.	Sophomore	Biology	Allentown, Pa.
Solon, John J.	Senior	Arts	Pittsfield, Mass.
Sordi, Nicholas A.	Sophomore	Arts	Oyster Bay, N. Y.
Soulliere, Paul E.	Sophomore	Business Administration	Worcester, Mass.
Spaeth, James F.	Freshman	Arts	Davenport, Ia.
Spaeth, Louis O.	Sophomore	Business Administration	Davenport, Ia.
Spaulding, James V.	Junior	Arts	Worcester, Mass.
Spillane, Timothy J., Jr.	Junior	Arts	Roxbury, Mass.
Sponzo, Michael T.	Freshman	Arts	West Hartford, Conn.
Stafford, Elmer R. C., Jr.	Freshman	Business Administration	Fall River, Mass.
Stafford, Robert H., Jr.	Sophomore	Arts	Dalton, Mass.
Stample, C. Donald	Senior	Business Administration	New Haven, Conn.
Stanard, James J., Jr.	Sophomore	Arts	Cleveland, O.
Stanavich, John J., Jr.	Freshman	Education	Worcester, Mass.
Stapor, Joseph J.	Freshman	Biology	Derby, Conn.
Staruk, Edward F.	Sophomore	Social Science	Worcester, Mass.
St. George, Paul W.	Junior	Arts	Newton, Mass.
Storm, Fred J.	Senior	Chemistry	Waterbury, Conn.
Stuckart, Robert J.	Freshman	History	Brooklyn, N. Y.
Sullivan, Andrew J., Jr.	Sophomore	Arts	Worcester, Mass.
Sullivan, Frank D., Jr.	Sophomore	Arts	Laconia, N. H.
Sullivan, Frank I., Jr.	Junior	Arts	Melrose, Mass.
Sullivan, John F., Jr.	Freshman	Arts	Beverly, Mass.
Sullivan, Kenneth E.	Freshman	Arts	New Rochelle, N. Y.
Sullivan, Lawrence P.	Senior	Arts	S. Hadley Falls, Mass.
Sullivan, Paul F.	Sophomore	Arts	Lowell, Mass.
Sullivan, Paul V.	Junior	Arts	Worcester, Mass.
Sullivan, Thomas E.	Sophomore	Arts	Worcester, Mass.
Sullivan, Thomas F.	Freshman	Arts	Cambridge, Mass.
Sullivan, Thomas J.	Freshman	Arts	Franklin, N. H.
Sullivan, Thomas H.	Junior	Education	N. Andover, Mass.
Summa, Joseph P.	Junior	Biology	Waterbury, Conn.

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Swager, Leonard H., Jr.	Junior	Arts	Uxbridge, Mass.
Swan, Edward J., Jr.	Junior	Arts	Worcester, Mass.
Sweeney, Francis P.	Freshman	Business Administration	Hartford, Conn.
Sweeney, Francis T.	Senior	Biology	Quincy, Mass.
Sweeney, John J.	Sophomore	Social Science	Peabody, Mass.
Sweeney, Martin B.	Sophomore	Arts	Fitchburg, Mass.
Sweeney, Myles E.	Freshman	History	Worcester, Mass.
Sweeney, Patrick F., Jr.	Freshman	Arts	Gt. Barrington, Mass.
Sweeney, William C.	Sophomore	Arts	Fitchburg, Mass.
Swords, John P.	Sophomore	Arts	Springfield, Mass.
Tabb, James P.	Sophomore	Business Administration	Springfield, Mass.
Tangney, Raymond F.	Senior	Business Administration	Worcester, Mass.
Tordiglione, Henry J.	Freshman	Business Administration	Framingham, Mass.
Thayer, Leo C., Jr.	Junior	History	Worcester, Mass.
Thompson, Frank L., Jr.	Junior	Business Administration	Detroit, Mich.
Tierney, George A., Jr.	Sophomore	Biology	Middletown, Conn.
Tirrell, Ralph Jr.	Sophomore	Arts	Quincy, Mass.
Titus, George T.	Freshman	Arts	Brooklyn, N. Y.
Todino, Dominic E.	Junior	Business Administration	South Barre, Mass.
Tomasiello, Anthony N.	Sophomore	Arts	Worcester, Mass.
Tomasiello, Frank R.	Sophomore	Business Administration	Meriden, Conn.
Tonelli, Robert W.	Senior	Education	Worcester, Mass.
Tower, John J.	Senior	Education	New Haven, Conn.
Towle, Matthew H.	Sophomore	Arts	Lynn, Mass.
Tracy, Harker E.	Junior	Arts	Ft. Mitchell, Ky.
Trebbe, Charles F., Jr.	Freshman	Business Administration	Middletown, Conn.
Trombetta, Joseph F.	Sophomore	Business Administration	New York, N. Y.
Troy, Thomas F.	Senior	Arts	Oakham, Mass.
Troy, William A., Jr.	Junior	Arts	Jamaica Plain, Mass.
Trychon, Michael J.	Junior	Education	Worcester, Mass.
Trzcinski, Stanley J.	Freshman	Arts	Worcester, Mass.
Turner, Richard E.	Sophomore	Business Administration	Amsterdam, N. Y.
Tyksinski, Edward F.	Sophomore	Education	Rome, N. Y.
Tyler, John E., Jr.	Freshman	Arts	Worcester, Mass.
Vacca, Robert A.	Freshman	Education	Worcester, Mass.
Vaccarelli, Andrea V.	Junior	Chemistry	Danbury, Conn.
Vaccarelli, Jack A.	Senior	Business Administration	Danbury, Conn.
Vancour, Roger P.	Sophomore	Physics	No. Oxford, Mass.
Veydovec, Robert E.	Freshman	Education	Brielle, N. J.
Vigneault, John G.	Freshman	Physics	Springfield, Mass.
Vocell, Ernest T., Jr.	Sophomore	History	Billerica, Mass.
Walber, John W.	Freshman	History	New Lebanon, N. Y.
Wallace, John J.	Senior	Education	Worcester, Mass.

Walsh, Edward A.	Junior	Arts	Portland, Me.
Walsh, Edward J.	Sophomore	Business Administration	Belmont, Mass.
Walsh, Francis W.	Junior	Arts	Newport, R. I.
Walsh, George V.	Freshman	Arts	Pittsfield, Mass.
Walsh, John J.	Senior	Business Administration	New Haven, Conn.
Walsh, John J., Jr.	Junior	Arts	Jamaica Plain, Mass.
Walsh, Joseph P.	Sophomore	Arts	Fitchburg, Mass.
Walsh, Thomas E.	Freshman	Business Administration	Brooklyn, N. Y.
Ware, George W.	Junior	Arts	Clinton, Mass.
Wasgatt, Amos E., Jr.	Freshman	Business Administration	Worcester, Mass.
Wasilewski, Chester J.	Freshman	Education	Wilkes-Barre, Pa.
Webster, Jean J.	Senior	Arts	New Bedford, Mass.
Weir, John E.	Sophomore	Arts	Tupper Lake, N. Y.
Weitekamp, Daniel P.	Freshman	Business Administration	Brooklyn, N. Y.
Wettersgreen, Carl L., Jr.	Freshman	Education	Swampscott, Mass.
Whalen, Gerald F.	Senior	Arts	White Plains, N. Y.
Whalen, James M.	Junior	Arts	Worcester, Mass.
Whelan, Edgar J.	Senior	Business Administration	Providence, R. I.
Whelan, James L.	Senior	Arts	Quincy, Mass.
Whelan, William P., Jr.	Sophomore	Arts	Brooklyn, N. Y.
White, C. Belden	Senior	Biology	Washington, D. C.
White, Irving F., Jr.	Senior	Arts	Milton, Mass.
White, James J.	Freshman	Education	Edgewater, N. J.
Whitney, William D.	Sophomore	Business Administration	Melrose, Mass.
Whittemore, James P.	Junior	Arts	Somerville, Mass.
Wholley, Francis G.	Freshman	Arts	Malden, Mass.
Williams, Edmund R.	Junior	Education	Boston, Mass.
Williams, Edward B.	Senior	Arts	Hartford, Conn.
Williams, John J., Jr.	Sophomore	Arts	Brockton, Mass.
Willis, Stephen J.	Sophomore	History	W. Englewood, N. J.
Wilson, F. A. Duncan	Senior	Arts	Cherry Valley, Mass.
Winchester, Walter F.	Sophomore	Business Administration	Worcester, Mass.
Witham, M. Paul	Senior	Business Administration	Burlington, Vt.
Wondolowski, Walter P.	Freshman	Business Administration	Worcester, Mass.
Wood, William L.	Junior	Arts	Worcester, Mass.
Woods, George R.	Junior	Education	Waterbury, Conn.
Woodin, Harry W., Jr.	Senior	Chemistry	Millers Falls, Mass.
Wright, Robert F.	Sophomore	Biology	Brockton, Mass.
Yablonski, Chester W.	Freshman	Education	Gardner, Mass.
Yabrosky, Joseph T.	Freshman	Arts	Unionville, Conn.
Yandow, Donald R.	Freshman	Business Administration	Burlington, Vt.
Young, Francis A., Jr.	Senior	Business Administration	Brooklyn, N. Y.
Zanca, Ralph	Senior	Biology	Marlboro, Mass.
Zeno, Joseph	Junior	Education	Waltham, Mass.

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